

ANU Poll 23 (Security and Terrorism) – Technical Report

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Social
Research
Centre

An ANU Enterprise business

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1. Introduction

1.1. About this report

This report covers the data collection and methodological aspects of the twenty-third Australian National University (ANU) Poll (Security and Terrorism). Its purpose is to:

- Consolidate and summarise project information and assorted reports generated throughout the survey period;
- Provide analysis relating to sample characteristics and utilisation; and
- Consolidate issues for consideration relating to the improvement of the questionnaire and refinement of the methodology for future surveys, if applicable.

1.2. Project background

This poll is the twenty-third in an ongoing series of polls being undertaken by the Social Research Centre for the ANU. Their purpose is to assess Australians' opinions on important and topical issues, with an emphasis on international comparisons. These polls are typically conducted three times a year, or about every four months. Some questions appear in every poll in order to provide information about changes in opinion over time; the majority of questions appear in one poll only.

The main focus of this poll was security and terrorism, particularly participants' views concerning the Australian governments approach to counter terrorism initiatives and policies. The poll covered issues such as government spending, the balance between privacy and safety and a measure of respondent's social dominance orientation.

1.3. Project overview

The in-scope population for this ANU Poll was adults (18 years of age or over) who are residents of private households in Australia. The total achieved sample size was 1,211.

The sample design for the landline strata involved geographic stratification in proportion to the population as estimated by the 2011 Census. Geographic quotas were not put in place for the mobile strata.

A dual frame RDD sample design was employed to undertake the current ANU Poll, with the split 50:50 between the landline RDD sample frame and mobile phone RDD sample frame. In previous waves, the split was 60:40, however this change in approach was considered necessary due to the continued growth in the mobile-only population in Australia. With the landline sample, the "next birthday" method was used to randomly select respondents from households where two or more in-scope persons were present. The phone answerer was the selected respondent with the mobile sample.

Key project statistics are summarised at Table 1 (overleaf).

Table 1 **Summary of key statistics**

Field	Outcome
Target main phase Interviews	1,200
Total Interviews achieved	1,211
Average interview duration (mins)	13.1
Participation rate (%)	42.0%
AAPOR Response rate 3	18.6%
Pilot fieldwork start date	20-June-16
Pilot fieldwork finish date	21-June-16
Main fieldwork start date	27-June-16
Main fieldwork finish date	10-July-16

This research was undertaken in accordance with the Privacy Act (1988) and the Australian Privacy Principles contained therein, the Privacy (Market and Social Research) Code 2014, the Australian Market and Social Research Society's Code of Professional Practice, and ISO 20252 standards.

2. Sample Management

2.1. Sample generation

A total of 13,779 sample records were generated for the main phase, of which 11,279 were initiated during the fieldwork period. The number of records generated for each region was based on the quota for that region along with estimates of per cent yield based on similar surveys conducted in these regions. As Table 2 shows, 81.9% of the total sample was used.

The average number of sample records called to achieve an interview was 9.3, with landline strata ranging from 5.6 in ACT to 40.5 in Rest of NT. Table 2 can be used to guide sample generation for future surveys.

Table 2 Sample generation and usage

Region	Sample generated	Sample used	% Sample used	Interviews achieved	Avg records initiated per interview
Landline strata					
Sydney	1536	1304	84.9	123	10.6
Rest of NSW	707	533	75.4	70	7.6
Melbourne	1374	1168	85.0	114	10.2
Rest of VIC	359	343	95.5	38	9.0
Brisbane	567	567	100.0	59	9.6
Rest of QLD	542	501	92.4	63	8.0
Adelaide	333	333	100.0	37	9.0
Rest of SA	109	78	71.6	10	7.8
Perth	458	442	96.5	49	9.0
Rest of WA	205	123	60.0	14	8.8
Hobart	85	85	100.0	6	14.2
Rest of TAS	107	60	56.1	9	6.7
Darwin	94	51	54.3	4	12.8
Rest of NT	92	81	88.0	2	40.5
ACT	152	56	36.8	10	5.6
<i>Total landline</i>	6720	5,725	85.2	608	9.4
Mobile strata					
National	7,059	5,554	78.7	603	9.2
Total	13,779	11,279	81.9	1,211	9.3

2.2. Sample release

Sample for the poll was released in batches so that:

- Calls to each batch could be exhausted, as far as was possible within the project schedule, prior to initiating calls to a fresh batch of sample; and
- The interview rate by location and sample type could be assessed, with a view to estimating the minimum number of records to release in ensuing batches to enable the timely completion of the project and minimise the proportion of residual non-contacts at the end of the fieldwork period.

2.3. Call procedures

The call procedures included:

- A four call regime for mobile sample with an upper limit of six calls and a six call regime for landline sample, with an upper limit of eight call attempts.
- To yield maximum response from the agreed number of call attempts, the “spread of call attempts” was controlled. Subject to other outcomes being achieved, contact attempts were spread over weekday evenings (6:30 pm to 8:30 pm), weekday late afternoon/early evening (4:30 pm to 6:30 pm), Saturdays (11 am to 5 pm) and Sundays (11 am to 5 pm) (weekdays between 9 am to 4:30 pm are typically reserved for appointment management).
- Appointments were set for any time that the call centre is operational (weekdays between 9 am to 8:30 pm; weekends 11 am to 5 pm).
- 1800 number operation to address sample member queries and support the response maximisation effort, and the establishment of a respondent page on our website (with responses to frequently asked questions).
- For mobile phones, capping the maximum number of unanswered call attempts to no more than four so as to avoid appearing overzealous in our attempts to achieve interviews.
- Not making initial calls to the mobile phone sample any earlier than 9 am Western Australian Time, as there is no way of knowing the location (and hence time zone) of the respondent.

There was no interviewing in languages other than English and no messages were left on answering machines.

2.4. Procedures to maximise response

Procedures to maximise response for the ANU Poll included:

- Operation of a 1800 number throughout the survey period by the Social Research Centre, to help establish survey bona fides, address sample members’ queries, and encourage response;
- Provision of the ANU website upon request;
- Provision upon request of contact details for the ANU Human Research Ethics Committee;
- Batched release of sample as described in 2.2 above; and

- Focus on interviewer training and respondent liaison techniques during interviewer briefing and throughout fieldwork;

Further, a pre-field SMS sent to all mobile sample informing respondents they had been selected to participate and would be receiving a call from the Social Research Centre in the coming days. Three versions of the SMS were used in equal proportions:

SMS1 ****You've been selected to take part in the Australian National University Poll. The Social Research Centre will call you soon. Call 1800023040 to unsubscribe.****

SMS2 ****You've been selected to take part in the Australian National University Poll. An interviewer from the Social Research Centre will call you in the coming days to see if you can take part. Call 1800023040 to get more info or unsubscribe.****

SMS3 ****You've been selected to take part in the Australian National University Poll. An interviewer from the Social Research Centre will call you in the coming days. Reply '1' if you are aged 18+ and can take part. Reply '2' to Opt Out. Call 1800023040 to get more info.****

The pre-field SMS was sent in two batches during the first week of field to ensure the first call attempt occurred within two days of the message being sent.

Mobile sample was managed during fieldwork to remove those who opted out or replied as out of scope in response to the SMS. Details of the number of SMS sent and replies received can be seen in Table 3.

Table 3 SMS and Replies

SMS	n	%
Sent	5554	100
Replies		
No Reply	4980	89.7
Over 18	1	<0.1%
Opt out	546	9.8
Other	27	0.5

3. Questionnaire Design and Testing

3.1. Questionnaire design and pre-testing

An initial draft of questions for the ANU Poll was written by ANU, with feedback provided by the Social Research Centre after a comprehensive questionnaire review.

3.2. Questionnaire pilot testing

Prior to pilot test interviewing, standard operational testing procedures were applied to ensure that the CATI script truly reflected the agreed “hard copy” questionnaire. These included:

- Reading the questionnaire directly into the CATI program;
- Programming the skips and sequence instructions as per the hard copy questionnaire;
- Rigorous checking of the questionnaire in “practice mode” by the Social Research Centre project coordinator and the project quality supervisor, including checks of the on-screen “presentation” of questions and response frames; and
- Randomly allocating dummy data to each field in the questionnaire and examining the resultant frequency counts to check the structural integrity of the CATI script.

A pilot test of 20 interviews was conducted on 20th - 21st June 2016.

Several questions were updated after the pilot based on interviewer feedback. Interviewers reported that many respondents struggled to remain engaged due to comprehension issues at B1, B2, B5 and C5. These questions were re-worded to simplify and shorten both the question stems and the response frames.

Interviewer feedback from the pilot also highlighted the difficulty many respondents experienced in answering to the available code frames at B1, B2 and C4. Interviewer notes which prompted interviewers to probe respondents back to the relevant code frames were added to these questions in the CATI script.

Questions B8 and B9 were added prior to the commencement of the main fieldwork period to capture respondents level of concern regarding terrorism in Australia. Neither of these questions had appeared in the pilot.

Revisions were written by the Social Research Centre and approved by ANU prior to commencement of the main fieldwork period. No further changes were made to the questionnaire. The final questionnaire is provided in the Appendix.

4. Interviewer Briefing & Quality Control

4.1. Interviewer briefing

All interviewers and supervisors selected to work on the ANU Poll attended a two-hour briefing session, which focused on all aspects of survey administration, including:

- Survey context and background;
- Survey procedures and sample management protocols;
- Respondent selection procedures;
- Strategies to gain and maintain co-operation;
- Detailed examination of the survey questionnaire, with a focus on the use of pre-coded response lists and item-specific data quality issues; and
- Comprehensive practice interviewing;

A total of 30 interviewers were briefed on the project.

4.2. Fieldwork quality control procedures

The in-field quality monitoring techniques applied to this project included:

- Validation of 116 interviews (or approximately 8.9% of each interviewer's work) via remote monitoring (covering the interviewers' approach and commitment-gaining skills, as well as the conduct of the interviews);
- Field team de-briefing after the first shift, and thereafter, whenever there was important information to impart to the field team in relation to data quality, consistency of interview administration, techniques to avoid refusals, appointment-making conventions, or project performance;
- Examination of "Other" responses; and
- Monitoring of the interview-to-refusal ratio by interviewer.

5. Response Analysis

5.1. Final call results

Table 4 presents the final call result by strata (landline vs. mobile) for all numbers initiated. It is worth highlighting that due to the difference in the sampling approach in the current ANU Poll (specifically, the ratio between sample frames), direct comparisons of trends in these final call results with those prior to the 22nd ANU poll (before 2016) are cautioned. Of the 11,279 numbers to which calls were initiated, interviews were achieved with 1,211. The average number of calls per interview was 23.3 and the average calls per sample record was 9.0.

In terms of outcomes, there were few major differences between the sample frames. The mobile frame had a higher proportion of out of scope contacts (14.8%) in comparison to the landline frame (6.0%). The mobile frame also had a slightly higher proportion of no contact outcomes compared to the landline frame (49.3% and 46.3% respectively). The landline frame had a higher proportion of in-scope contacts (31.0%) compared to the mobile frame (20.0%).

Table 4 Result at last call attempt

Final Outcome	Total		Landline		Mobile	
	n	%	n	%	n	%
Total numbers initiated	11279	100%	5725	100%	5554	100%
Ineligible numbers						
Telstra message/number disconnected	939	8.3%	309	5.4%	630	11.3%
Not a residential number	490	4.3%	382	6.7%	108	1.9%
Fax/Modem/Call restrictions	406	3.6%	264	4.6%	142	2.6%
<i>Subtotal ineligible numbers</i>	1835	16.3%	955	16.7%	880	15.8%
No Contact						
No answer	2229	19.8%	1333	23.3%	896	16.1%
Engaged	196	1.7%	157	2.7%	39	0.7%
Answering machine	2741	24.3%	1073	18.7%	1668	30.0%
Unresolved/appointments	225	2.0%	89	1.6%	136	2.4%
<i>Subtotal no contact</i>	5391	47.8%	2652	46.3%	2739	49.3%
Out of scope contacts						
Selected respondent away duration	61	0.5%	42	0.7%	19	0.3%
Aged under 18	120	1.1%	7	0.1%	113	2.0%
Too old / frail / deaf / unable to do survey	183	1.6%	150	2.6%	33	0.6%
Claims to have done survey	7	0.1%	4	0.1%	3	0.1%
Language difficulty (LOTE)	249	2.2%	140	2.4%	109	2.0%
Mobile - Refused screening	547	4.8%	-	-	547	9.8%
<i>Subtotal out of scope contacts</i>	1167	10.3%	343	6.0%	824	14.8%
In-scope contacts						
Completed interviews	1211	10.7%	608	10.6%	603	10.9%
Household refusal	1017	9.0%	1017	17.8%	-	-
Respondent refusal	200	1.8%	98	1.7%	102	1.8%
Named person not known	2	<0.1%	2	0.0%	-	-
Remove number from list	19	0.2%	14	0.2%	5	0.1%
Terminated midway	44	0.4%	30	0.5%	14	0.3%
Opted out to SMS	380	3.4%	0	0.0%	380	6.8%
1800 ICS Refusal	11	0.1%	5	0.1%	6	0.1%
1800 ICS Refused all future research	2	<0.1%	1	0.0%	1	<0.1%
<i>Subtotal in-scope contacts</i>	2886	25.6%	1775	31.0%	1111	20.0%

5.2. Participation rate

The participation rate was defined as completed interviews as a proportion of sample members who could be contacted within the call cycle and were not identified as out of scope.¹

¹ The calculation was completed interviews (1,211) divided by the sum of completed interviews, household refusals, respondent refusals, named person not known, remove number from list, and terminated midway (2,342).

To determine the participation rate for this ANU Poll, it is necessary to exclude those numbers initiated:

- That were not connected, or not residential numbers, and therefore unusable (16.3% of numbers initiated);
- Where there was no contact within the call cycle (47.8%); and
- That resulted in a contact confirming that the selected respondent was out of scope (10.3%).

The final overall participation rate was 42.0% (see Table 5), which was below the target of 50.0%. While direct comparisons between the current ANU Poll and waves prior to 2016 should be considered as indicative only for the reason stated in Section 5.1, it can be seen that this participation rate fell below the historical range (from 46.6% to 51.3%). Direct comparison between the current wave and previous polls are also limited by the pre-field SMS which gave a proportion of the mobile sample the option to refuse prior to being called. Please refer to Section 5.3 for a detailed analysis of respondents' reason for refusal.

There was a large variation in participation rate between sample frames; for the landline frame it was 34.3% and for the mobile frame it was 54.3%. Moderate variance between sample frames was reported for the last wave earlier in the year, where the landline frame was 46.5% and the mobile frame was 57.1%.

Table 5 Participation rate

Final Outcome	July-16		March-16		October-15		July-15	
	n	%	n	%	n	%	n	%
Completed interviews	1211	42.0	1200	51.2	1200	46.6	1200	51.3
Household refusal	1397	48.4	927	39.6	1014	39.4	850	36.3
Respondent refusal	211	7.3	112	4.8	221	8.6	213	9.1
Named person not known (upon call-back)	2	0.1	41	1.8	27	1	13	0.6
Requested we remove number from list	21	0.7	39	1.7	92	3.6	36	1.5
Terminated midway in survey	44	1.5	23	1.0	21	0.8	28	1.2
<i>Subtotal in-scope contacts</i>	2886	100	2342	100	2575	100	2340	100

In addition to the response rate provided above, the AAPOR Response Rate 3 (RR3)² is also included to facilitate the preparation of peer reviewed journal articles, in particular the methodological aspects of such articles.

RR3 relies on estimating the proportion of cases of unknown eligibility that may have been eligible for the survey and including this estimate in the denominator for the calculation of the survey response rate. The formula for its calculation is:

² AAPOR, 2011.

$$RR3 = \frac{I}{(I+P)+(R+NC+O) + e(UH+UO)}$$

Where:

I=Interviews

P=Partial interviews

R=Refusals

NC=Non-contacts

O= Other

e= Estimate of the proportion of unknown outcomes likely to have been in-scope

UH=Unknown, if household / occupied

UO=Unknown, other.

The e value for surveys is the default value calculated by the AAPOR on-line Response Rate Calculator³. Using the final outcomes of all numbers initiated for this survey, the e value was 0.540, which was calculated as follows:

$$e = \frac{(\text{Interviews} + \text{Partial completes}) + (\text{Eligible non-interviews})}{(\text{Interviews} + \text{Partial completes}) + (\text{Eligible non-interviews}) + (\text{Not eligible})}$$

As shown in Table 5 (overleaf) the overall **response rate** for the survey was 18.6%, which comprises of 19.6% for the landline frame and 17.7% for the mobile frame.

Advice provided by Paul Lavrakas⁴ suggests that these response rates would be judged as 'good' by US standards where typical response rates for dual-frame media polls are between 10-15% for the landline frame and 6-10% for the mobile phone frame.

³ For more complete instructions about how to classify final dispositions see the complete Standard Definitions and Eligibility Calculation documents at <http://www.aapor.org/Resources.htm>

⁴ Personal Communication. Paul Lavrakas is Vice President / President-Elect of AAPOR.

Table 6 Calculation of AAPOR response rate

Total phone numbers used	Total sample	Landline	Mobile
I=Complete Interviews (1.1)	1,211	608	603
R=Refusal and break off (2.1)	590	128	462
NC=Non-Contact (2.2)	225	89	136
O=Other (2.0, 2.3)	439	294	145
e	0.578	0.541	0.612
UH=Unknown Household (3.1)	5319	2577	2742
UO=Unknown other (3.2-3.9)	1693	1081	612
Response Rate 3			
$I/((I+P) + (R+NC+O) + e(UH+UO))$	18.6%	19.6%	17.7%
Cooperation Rate 3			
$I/((I+P)+R)$	67.2%	82.6%	56.6%
Refusal Rate 3			
$R/((I+P)+(R+NC+O))$	23.9%	11.4%	34.3%
Contact Rate 3			
$(I+P)+R+O / (I+P)+R+O+NC$	90.9%	92.0%	89.9%

The **cooperation rates** for the survey (interviews / interviews + refusals) are more typically reported as the 'response rate' for Australian surveys. The overall cooperation rate was 67.2%, with a large variation between the landline frame (82.6%) and the mobile phone frame (56.6%).

The **refusal rate** is the proportion of all cases in which a household or respondent refuses to do an interview. The overall refusal rate was 23.9%, with a large variation between the landline (11.4%) and mobile frame (34.3%).

The **contact rate** is the proportion of all cases in which some member of the housing unit was reached by the survey. The overall contact rate was 90.9%, with a slightly higher rate for the landline frame (92.0%) in comparison to the mobile frame (89.9%).

5.3. Overview of reason for refusal

A reason for refusal was collected for 77.1% of cases, with the point of refusal and type of refusal being collected within the CATI program.

As can be seen in Table 7, the most common reason for refusal was a perceived lack of salience ("not interested", 49.5%). The second most common reason was a respondent hanging up without making comment (31.4%), followed by respondent's being too busy (10.7%). The pattern of reasons for refusal remained consistent with previous Polls and other similar surveys conducted by the Social Research Centre.

Table 7 **Review of reason for refusal**

Reason for refusal	n	%
Base	1714	100.0
Not interested	849	49.5
No comment / just hung up	539	31.4
Too busy	183	10.7
Never do surveys	37	2.2
Asked to be taken off list	25	1.5
Don't believe surveys are confidential	16	0.9
Too personal / intrusive	15	0.9
Get too many calls for surveys / telemarketing	14	0.8
Don't like subject matter	9	0.5
Don't trust surveys / government	6	0.4
Survey is too long	5	0.3
Objected to being called on mobile phone	4	0.2
Other	12	0.7

6. Data Processing

6.1. Coding

Back coding of the questions A2a, A2b, C9, DEM2, DEM4, DEM9, DEM10, DEM11 and RR1 was conducted by the Social Research Centre. All extensions were approved by ANU.

6.2. Weighting

The weighting approach that was employed for the national weight involved a two-stage process. The first stage consisted of applying a design weight to adjust for an individual's chance of selection based on three possible factors including the number of in-scope sample members in a household, the number of landlines in the household used for private calls; and/or having a mobile phone. The second step was to apply a post stratification weight to ensure the final sample was weighted to relevant population benchmarks for age, gender and location and telephony status.

Demographic benchmarks used for weighting were obtained from Estimated Residential Population figures (2015) provided by the ABS. These adjust for census under-counting and people overseas at the time of the survey. Telephony status benchmarks were obtained from publically available reports authored by the Australian Communication and Media Authority (2014).

Appendix 1 Final Questionnaire

ANU Poll 23 (June 2016) – Security and Terrorism Questionnaire (Main)

PRE-FIELD SMS

SAMTYP=2 – MOBILE to be randomised to 1 of the three following SMS conditions

Condition 1 (Short): Short informational SMS (1 message)

You've been selected to take part in the Australian National University Poll. The Social Research Centre will call you soon. Call 1800023040 to unsubscribe.

Condition 2 (Long): Long informational SMS (2 messages)

You've been selected to take part in the Australian National University Poll. An interviewer from the Social Research Centre will call you in the coming days to see if you can take part. Call 1800023040 to get more info or unsubscribe.

Condition 3 (Screening): Screening and direct opt out (2 messages)

You've been selected to take part in the Australian National University Poll. An interviewer from the Social Research Centre will call you in the coming days. Reply '1' if you are aged 18+ and can take part. Reply '2' to Opt Out. Call 1800023040 to get more info.

CALL OUTCOMES AND RR1

**USE STANDARD BUT SHOW LOTE – NO FOLLOW UP AND NO ONE 18 PLUS IN HOUSEHOLD AND SMS OPTOUT (PRE-FIELD)

**USE STANDARD RR1 AND RR2 BUT ADD OBJECTED TO BEING CALLED ON A MOBILE PHONE AND ASKED TO BE TAKEN OFF LIST TO RR1

PARTICIPANT INFORMATION AND WELCOME SCREEN FIELDS

**USE STANDARD

*INTRODUCTION - STANDARD

*(TIMESTAMP1)

*(ALL)

INTRODUCTION

Good afternoon/evening my name is <SAY NAME> and I'm calling on behalf of the Australian National University from the Social Research Centre. The University is doing a short survey of community attitudes towards a number of issues facing Australia today.

IF NECESSARY: Your telephone number has been chosen at random from all possible telephone numbers in Australia.

IF NECESSARY: It's about your opinion on a range of issues. The ANU Poll has been conducted 3 times a year focusing on the most current and relevant issues facing Australians today. Results from this study are regularly used to inform public debate, media and government policy surrounding issues affecting Australians today.

*(TIMESTAMP2)

*(SAMTYP=1 - LANDLINE)

S1 To help with this important study we'd like to arrange a short interview with the person aged 18 or over in your household who is going to have the next birthday.

Would that be yourself or someone else?

REINTRODUCE IF NECESSARY: Good afternoon/evening my name is <SAY NAME>. I'm calling on behalf of the Australian National University from the Social Research Centre. The University is doing a short survey of community attitudes towards a number of issues facing Australia today.

1. Continue (GO TO S3)
2. Household refusal (ATTEMPT CONVERSION / RECORD REASON) (GO TO RR1)
3. Queried about how telephone number was obtained (GO TO ATELQ)
4. Wants further information about survey (GO TO AINFO)

*(TIMESTAMP3)

*(SAMTYP=2 - MOBILE)

S5 For this survey, we are interested in talking to people aged 18 or over. Can I check, are you aged 18 years or over?

REINTRODUCE IF NECESSARY: Good afternoon/evening my name is <SAY NAME>. I'm calling on behalf of the Australian National University from the Social Research Centre. The University is doing a short survey of community attitudes towards a number of issues facing Australia today.

1. Yes
2. No (GO TO TERM1)
3. Refused (GO TO RR1)

*(SAMTYP=2 AND S5=1 - MOBILE SAMPLE AGED 18 OR OVER)

S7 Could I also just check whether it is safe for you to take this call at the moment? If not, we'd be happy to call back when it is more convenient for you.

1. Safe to take call
2. Not safe to take call
3. Refusal (GO TO RR1)

*(MOBILE AND NOT SAFE TO TAKE CALL – S7=2)

S8 Do you want me to call you back on this number or would you prefer I call back on your home phone?

1. This number (MAKE APPOINTMENT)
2. Home phone (MAKE APPOINTMENT, RECORD HOME PHONE NUMBER)
3. Respondent refusal (GO TO RR1)

*(SAMTYP=2 - MOBILE)

S6 Just so I know your time zone, can you please tell me which state or territory you're in?

1. NSW
2. VIC
3. QLD
4. SA
5. WA
6. TAS
7. NT
8. ACT
9. (Refused) (GO TO TERM2)

(*PROGRAMMER NOTE: WRITE STATE / TERRITORY TO SAMPLE RECORD)

*(TIMESTAMP4)

*(ALL)

S3 This interview should take around 10-12 minutes depending on your answers. I'll try and make it as quick as I can.

This survey is mainly about your opinions. There are no right or wrong answers. If I come to any question you prefer not to answer, just let me know and I'll skip over it. All interviews are voluntary and you can withdraw from the study at any point, or you may complete the rest of the interview at another time. The information collected will not be retained, and we will treat all information you give in strict confidence.

Are you happy to continue?

1. Continue (GO TO S4)
2. Respondent refusal (ATTEMPT CONVERSION / RECORD REASON) (GO TO RR1)
3. Wants further information about survey (GO TO AINFO)
4. Queried about how telephone number was obtained (GO TO ATELQ)

*(TIMESTAMP5)

*(S1=3 OR S3=4 - QUERIED HOW TELEPHONE NUMBER WAS OBTAINED)

ATELQ Your telephone number has been chosen at random from all possible telephone numbers in Australia. We find that this is the best way to obtain a representative sample and to make sure we get opinions from a wide range of people.

1. Snap back to S1 / S3

*(S1= 4 OR S3=3 - WANTS ADDITIONAL INFORMATION)

AINFO Further information can also be found on our website www.srcentre.com.au or the ANU website at <http://www.anu.edu.au>

I can also give you a telephone number so that you can talk with the researchers:
(02) 6125 7898 (Jill Sheppard)

1. Snap back to S1 / S3

*(ALL)

S4 This call may be monitored or recorded for quality assurance purposes. Is that OK?

1. Monitor
2. Do not monitor

*(TIMESTAMP6)

***A MOST IMPORTANT PROBLEMS**

*(ALL)

A1 I'd like to start with a general question about your views on life in Australia. All things considered, are you satisfied or dissatisfied with the way the country is heading?

(PROBE FOR VERY OR JUST)

1. Very satisfied
2. Satisfied
3. Neither satisfied nor dissatisfied
4. Dissatisfied
5. Very dissatisfied
6. (Don't know / Not sure)
7. (Refused)

*(ALL)

A2a What do you think is the most important problem facing Australia today?

(SINGLE RESPONSE)

1. Economy/jobs
2. Industrial relations
3. Interest rates
4. Housing affordability
5. Health care
6. Education
7. Defence/national security
8. Terrorism
9. Iraq war
10. Afghan war
11. Environment/global warming
12. Water management
13. Immigration
14. Indigenous affairs
15. Taxation
16. Better government
17. Law and order/ crime/ justice system
18. Ageing population
19. Values/ morals/ respect for others
20. Poverty/ Social exclusion/ inequality
21. Carbon Tax
34. The budget
22. Other (Specify)
23. (Don't Know / Can't Say)
24. (None/ no other)
25. (Refused)
26. Trade balance/loss of jobs to overseas (SUPPRESS)
27. Rural/farming issues (SUPPRESS)
28. Social services (including aged care, the disabled, etc) (SUPPRESS)
29. Infrastructure/ Planning/ Innovation (SUPPRESS)
30. Alcohol and Drug use (SUPPRESS)
31. Young people's behaviour/attitudes (SUPPRESS)
32. Foreign influence/Australia's position in world (SUPPRESS)
33. Family/community/societal breakdown (SUPPRESS)

*(ANSWERED A2A - A2a=1-22 OR 34)

A2b And what do you think is the second most important problem facing Australia today?

(SINGLE RESPONSE)

1. Economy/jobs
2. Industrial relations
3. Interest rates
4. Housing affordability
5. Health care
6. Education
7. Defence/national security
8. Terrorism
9. Iraq war
10. Afghan war
11. Environment/global warming
12. Water management
13. Immigration
14. Indigenous affairs
15. Taxation
16. Better government
17. Law and order/ crime/ justice system
18. Ageing population
19. Values/ morals/ respect for others
20. Poverty/ Social exclusion/ inequality
21. Carbon Tax
34. The budget
22. Other (Specify)
23. (Don't Know / Can't Say)
24. (None/ no other)
25. (Refused)
26. Trade balance/loss of jobs to overseas (SUPPRESS)
27. Rural/farming issues (SUPPRESS)
28. Social services (including aged care, the disabled, etc) (SUPPRESS)
29. Infrastructure/ Planning/ Innovation (SUPPRESS)
30. Alcohol and Drug use (SUPPRESS)
31. Young people's behaviour/attitudes (SUPPRESS)
32. Foreign influence/Australia's position in world (SUPPRESS)
33. Family/community/societal breakdown (SUPPRESS)

*(TIMESTAMP7)

***B PRIVACY VERSUS SAFETY**

*(ALL)

PREB1 We'd now like you to think about the government's approach to counter terrorism initiatives, and policies that have been introduced in the last few years.

*(ALL)

B1 Which of the following two options concerns you more about the government's counter-terrorism policies?

PROBE RESPONDENT FOR WHICH RESPONSE THEY ARE LEANING TOWARDS IF UNDECIDED

(READ OUT)

1. They have gone too far in restricting the average person's civil liberties, OR

2. They have not gone far enough to adequately protect the country
3. (Both)
4. (Neither)
5. (Don't know)
6. (Refused)

*(ALL)

B2 Legislation has been introduced in Australia which will require telecommunications companies to keep data about communications such as phone calls, emails and internet usage, but not their content. Do you personally think this...

PROBE RESPONDENT FOR WHICH RESPONSE THEY ARE LEANING TOWARDS IF UNDECIDED

(READ OUT)

1. Is justified as part of the effort to combat terrorism and protect national security, OR
2. Is NOT justified as it violates citizens privacy
3. (Don't know)
4. (Refused)

*(ALL)

B4 Overall, do you approve or disapprove of the government's collection of telephone and internet data as part of counter-terrorism efforts?

PROBE: WOULD THAT BE STRONGLY APPROVE/DISAPPROVE OR APPROVE/DISAPPROVE

1. Strongly approve
2. Approve
3. Neither approve nor disapprove
4. Disapprove
5. Strongly disapprove
6. (Don't know)
7. (Refused)

*(ALL)

B5 Thinking about government spending to combat terrorism in Australia: do you think we're spending too much, too little, or about the right amount of money?

1. Too much money
2. About the right amount of money
3. Too little money
4. (Don't know)
5. (Refused)

*(ALL)

B8 How concerned are you personally about yourself or a family member being the victim of a future terrorist attack in Australia? Would you say...

(READ OUT)

1. Very concerned
2. Somewhat concerned
3. Not very concerned
4. Not at all concerned
5. (Don't know)
6. (Refused)

*(ALL)

B9 Now thinking about what the government is doing to prevent terrorist attacks in Australia. Do you think the government is doing all it can, could do more, or has done too much?

PROBE: ALL IT CAN/ COULD DO MORE/ HAS DONE TOO MUCH

1. Government is doing all it can
2. Government could do more
3. Government has done too much
4. (Don't know)
5. (Refused)

*(ALL)

B6 Hypothetically, what percentage of your monthly income would you be prepared to pay to eliminate the threat of terrorism in Australia?

1. Enter percentage (RANGE 0 TO 100) *DO NOT ACCEPT DECIMALS
2. (Don't know)
3. (Refused)

*(ALL)

B7 And, how much do you think the government allocated to defence expenditure, including national security, as a percentage of GDP in the 2016-2017 budget?

INTERVIEWER NOTE: GDP is Gross Domestic Product

(READ OUT)

1. Less than one per cent
2. Two per cent
3. Five per cent
4. Ten per cent
5. More than ten per cent
6. (Don't know)
7. (Refused)

*(TIMESTAMP8)

***C AUSTRALIA'S ROLE IN FIGHTING TERRORISM**

*(ALL)

PREC1 I'd now like you to think about Australia's role in fighting terrorism both domestically and internationally.

*(ALL)

C1 How concerned, if at all, are you about the possible rise of Islamic extremism IN AUSTRALIA? Would you say...

(READ OUT)

1. Very concerned
2. Somewhat concerned
3. Not too concerned
4. Not at all concerned
5. (Don't know)
6. (Refused)

*(ALL)

C2 Do you think that the Australian government's counter-terrorism policies single out Muslims for increased surveillance and monitoring?

1. Yes
2. No
3. (Don't know)
4. (Refused)

*(C2=1, SAID YES)

C3 How much, if at all, does it bother you that Muslims in Australia are singled out for increased surveillance and monitoring? Would you say it bothers you...

(READ OUT)

1. A lot
2. Some
3. Not much
4. Not at all
5. (Don't know)
6. (Refused)

*(ALL)

C4 Which of the following comes closest to your view about the federal government's efforts to prevent terrorism?

PROBE RESPONDENT FOR WHICH RESPONSE THEY ARE LEANING TOWARDS IF UNDECIDED

(READ OUT)

1. Muslims living in Australia should be subject to more scrutiny than people in other religious groups
2. Muslims living in Australia should NOT be subject to additional scrutiny solely because of their religion
3. (Don't know)
4. (Refused)

*(ALL)

C5 Do you think the Australian government should prevent its citizens from leaving Australia to participate in overseas conflicts as 'foreign fighters', wherever possible?

IF NECESSARY: A foreign fighter is an individual who leaves their own country to join an armed group in an armed conflict overseas.

1. Yes
2. No
3. (Don't know)
4. (Refused)

*(C5=1, SAID YES)

C6 Should this just be restricted to conflict areas the Australian authorities have designated as 'no go zones' (such as the Syrian conflict), or should this apply to ANY overseas conflict?

1. Just designated 'no go zones'
2. Any overseas conflict
3. (Don't know)
4. (Refused)

*(ALL)

C7 Do you agree or disagree that current border control policies are necessary to protect us from threats such as Islamic extremism and terrorism?

PROBE: WOULD THAT BE STRONGLY AGREE/DISAGREE OR AGREE/DISAGREE

1. Strongly agree
2. Agree
3. Neither agree nor disagree
4. Disagree
5. Strongly disagree
6. (Don't know)
7. (Refused)

*(ALL)

C8 Last year the Australian government passed legislation to remove citizenship from Australian dual nationals involved in 'terrorist activities' overseas. Do you support or oppose this law?

INTERVIEWER NOTE: Dual nationals are people who hold citizenship of Australia and another country.

1. Support
2. Oppose
3. (It depends)
4. (Don't know)
5. (Refused)

*(ALL)

C9 And who, if anyone, should have the special powers to revoke citizenship in these cases?

(READ OUT)

1. The Immigration Minister
2. The Foreign Affairs Minister
3. An Australian Court of Law, such as the High Court
4. Other (Specify)
5. (Don't know)
6. (Refused)

*(TIMESTAMP9)

***D SOCIAL DOMINANCE ORIENTATION**

*(ALL)

D1 Now, we'd like to ask a few general questions about how you view the world. Please tell me if you agree or disagree with these statements on a scale from 1 to 10, where 1 means strongly disagree and 10 means strongly agree.

(STATEMENTS)

- a) In setting priorities, we must consider all groups
- b) Group equality should be our ideal
- c) Superior groups should dominate inferior groups
- d) We should not push for group equality

(RESPONSE FRAME)

1. Strongly disagree
- 2.
- 3.

- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
10. Strongly agree
11. (Don't know)
12. (Refused)

*(TIMESTAMP10)

*DEM DEMOGRAPHICS

*(ALL)

POL1 If a federal election for the House of Representatives was held today, which one of the following parties would you vote for?

(INTERVIEWER NOTE: IF 'UNCOMMITTED', SAY: 'TO WHICH ONE OF THESE DO YOU HAVE A LEANING?')

(READ OUT)

1. Liberal
2. Nationals
3. Labor
4. Greens, or
5. Some other party
6. Liberal National Party (LNP) (PROGRAMMER NOTE: ONLY DISPLAY FOR QLD – FROM SAMPLE FOR LL AND S6=3 FOR MOBILE)
7. (Don't know / Not sure)
8. (Refused)

(*ALL)

DEM1 Record gender

1. Male
2. Female

*(ALL)

PREDEM14 And just a few questions to make sure we've spoken to a good range of people.

1. Continue

*(ALL)

DEM15 Do you own outright, are you buying or renting the dwelling in which you now live?

(PROBE TO CLARIFY)

1. Own outright
2. Own, paying off mortgage
3. Rent from private landlord
4. Rent from public housing authority
5. Other (boarding, living at home etc)
6. (Don't know)
7. (Refused)

*(ALL)

DEM14 Including yourself, how many people aged 18 years and over live in your household?

1. Number given (Specify _____) (Range 1 to 20) *(DISPLAY "UNLIKELY RESPONSE" IF > 10)
2. (Don't know)
3. (Refused)

*(ALL)

DEM2 How would you describe this household? For example, a couple, a couple with children, a single person household or something else?

(PROBE TO CLARIFY)

1. Couple without children (at home)
2. Couple with children (at home) (INCLUDES CHILDREN AGED 18 YEARS AND OLDER)
3. One parent family (at home) (INCLUDES CHILDREN AGED 18 YEARS AND OLDER)
4. Group household (all people in household are non-related)
5. One person household, or
6. Something else (SPECIFY) (e.g. siblings living together and multigenerational families)
7. (Don't know)
8. (Refused)

*(DEM2=2 OR 3 - CHILDREN IN HOUSEHOLD)

DEM2a What are the ages of the children in this household?

(ACCEPT MULTIPLES)

1. 0-5 years
2. 6-12 years
3. 13 - 17 years
4. 18 years and over
5. (Don't know)
6. (Refused)

*(CHILDREN UNDER 18 IN HOUSEHOLD - DEM2A=1, 2 OR 3)

DEM2b Are you a parent of any of the children under the age of 18 in this household?

(SINGLE RESPONSE)

1. Yes
2. No
3. (Don't Know)
4. (Refused)

*(ALL)

DEM3 Were both of your parents born in Australia?

(PROBE TO CODEFRAME)

(SINGLE RESPONSE)

1. Both parents born in Australia
2. One parent born in Australia
3. Neither parent born in Australia
4. (Don't know)
5. (Refused)

*(ALL)

DEM4 In which country were you born?

(SINGLE RESPONSE)

1. Australia
2. Canada
3. China (excluding Taiwan)
4. Croatia
5. Egypt
6. Fiji
7. Germany
8. Greece
9. Hong Kong
10. Hungary
11. India
12. Indonesia
13. Ireland
14. Italy
15. Lebanon
16. Macedonia
17. Malaysia
18. Malta
19. Netherlands (Holland)
20. New Zealand
21. Philippines
22. Poland
23. Serbia / Montenegro
24. Singapore
25. South Africa
26. Sri Lanka
27. Sudan
28. United Kingdom (England, Scotland, Wales, Nth Ireland)
29. USA
30. Vietnam
31. Other (please specify)
32. (Don't know)
33. (Refused)

*(ALL)

DEM5 Would you mind telling me how old you are?

(SINGLE RESPONSE)

1. Age given (RECORD AGE IN YEARS (RANGE 18 TO 105) (GO TO DEM7))
2. (Refused)

*(DEM5=2 - REFUSED AGE)

DEM6 Would you mind telling me which of the following age groups you are in?

(READ OUT)

(SINGLE RESPONSE)

1. 18 - 24 years
2. 25 - 34 years
3. 35 - 44 years
4. 45 - 54 years
5. 55 - 64 years
6. 65 - 74 years, or
7. 75 + years
8. (Refused)

*(ALL)

DEM7 What is your religion or faith?

(INTERVIEW NOTE: If Christian, PROBE: What denomination?)

(DO NOT READ OUT)
(SINGLE RESPONSE)

1. Roman Catholic
2. Anglican/Church of England
3. Uniting Church/Methodist
4. Orthodox Church
5. Presbyterian
6. Other
7. No Religion (includes Atheist and Agnostic)
8. (Don't know)
9. (Refused)

*(ALL)

DEM8 Apart from weddings, funerals and baptisms, about how often do you attend religious services?

(PROBE TO CODEFRAME)
(SINGLE RESPONSE)

1. At least once a week
2. At least once a month
3. Several times a year
4. At least once a year
5. Less than once a year
6. Never
7. (Don't know)
8. (Refused)

*(ALL)

DEM9 What is the highest level of education you have completed?

(PROBE TO CODEFRAME)
(SINGLE RESPONSE)

1. Never attended school
2. Primary school
3. Year 7 to Year 9
4. Year 10
5. Year 11
6. Year 12
7. Trade/apprenticeship
8. Other TAFE/Technical Certificate
9. Diploma
10. Bachelor Degree
11. Post-Graduate Degree
12. Other (please specify)
13. (Refused)

*(ALL)

DEM10 Which of these best describes your current employment situation? Are you...

(READ OUT)

1. Working full-time for pay
2. Working part-time for pay
3. Unemployed and looking for work
4. Retired on pension

5. Self-funded retiree
6. Combination of pension and self-funded
7. A full-time school or university student
8. Keeping house, or
9. Something else (Specify)
10. (Don't know)
11. (Refused)

*(DEM10=1,2 - WORKING)

DEM11 What's your (main) occupation?

(SINGLE RESPONSE)

(PROBE IF REQUIRED; JOB TITLE AND MAIN DUTIES)

1. **Managers** (Chief Executives, General Managers, Specialist Managers, Farmers and Farm Managers and Hospitality, Retail and Service Managers)
2. **Professionals** (Arts and Media professionals, Business, HR and marketing professionals, Design, education, ICT, legal, social and welfare professionals)
3. **Technicians and trade workers** (Engineers, ICT and science technicians, automotive, engineering and construction trade workers, electro-technology and telecommunications trades workers, food trades, skilled animal and horticultural workers and other trade and technical workers)
4. **Community and personal service workers** (Health and welfare support workers, carers and aides, hospitality workers, protective service workers and sports and service workers)
5. **Clerical and administrative workers** (Office managers and program administrators, personal assistants and secretaries, general clerical workers, Inquiry clerks and receptionists, numerical clerks, clerical office and support workers and other clerical and administrative workers)
6. **Sales workers** (sales reps and agents, sales assistants and sales persons and sales support persons)
7. **Machine operators and drivers** (machine and plant operators, road and rail drivers and store persons)
8. **Labourers** (Cleaners and laundry workers, construction and mining labourers, factory process workers, factory, forestry and garden workers, food preparation assistants and other labourers)
9. Other (Specify)
10. (Don't know/ not sure)
11. (Refused)

*(ALL)

DEM11a What is your total annual household income before tax or anything else is taken out? Would it be...

(READ OUT)

(SINGLE RESPONSE)

1. Less than \$20,000
2. \$20,000 to less than \$40,000
3. \$40,000 to less than \$60,000
4. \$60,000 to less than \$80,000
5. \$80,000 to less than \$100,000
6. \$100,000 to less than \$150,000, or
7. \$150,000 or more
8. (Don't know / can't say)
9. (Refused)

*(TIMESTAMP11)

*(ALL)

W1 Now just a question or two about your use of telephone services.

1. Continue

*(MOBILE SAMPLE - SAMTYP=2)

W2 Is there at least one working fixed line telephone inside your home that is used for making and receiving calls?

(SINGLE RESPONSE)

1. Yes
2. No
3. (Don't know)
4. (Refused)

*(LANDLINE SAMPLE, MOBILE SAMPLE WITH LANDLINE - SAMTYP=1 OR (SAMTYP=2 AND W2 = 1))

W3 How many residential phone numbers do you have in your household not including lines dedicated to faxes, modems or business phone numbers? Do not include mobile phones.

INTERVIEWER NOTE: If needed explain as how many individual landline numbers are there at your house that you can use to make and receive calls?

(SINGLE RESPONSE)

1. Number of lines given (Specify _____) RECORD WHOLE NUMBER (ALLOWABLE RANGE 1 TO 15) *(DISPLAY "UNLIKELY RESPONSE" IF >3)
2. (Refused)
3. (Don't know/ Not stated)

*(LANDLINE SAMPLE - SAMTYP=1)

W4 Do you also have a working mobile phone?

(SINGLE RESPONSE)

1. Yes
2. No
3. (Don't know)
4. (Refused)

*(ALL)

DEM12 (IF LANDLINE, SAMTYP = 1) Can the internet be accessed at this dwelling?
(IF MOBILE, SAMTYP = 2) Can the internet be accessed at your home?

(READ OUT)

(SINGLE RESPONSE)

1. No internet connection
2. Yes broadband (incl. ADSL, Cable, Wireless and Satellite connections)
3. Yes, dial up (incl. analogue modem and ISDN connections)
4. Yes, but not sure how connected
5. Other (internet access through mobile phones, etc)
6. (Don't know/ not sure)
7. (Refused)

*(ALL)

DEM13 And, can I please have your postcode?

(EXPLAIN IF NECESSARY: It is important that we collect this information so we can analyse the results at a local level)

(SINGLE RESPONSE)

1. Record postcode
2. (Don't know)
3. (Refused)

*(TIMESTAMP12)

***END End of Survey, Ethics and Thank you**

*(ALL)

END1 That's the end of the survey. This research is carried out in compliance with the Privacy Act and the Australian Privacy Principles, and the information you have provided will only be used for research purposes. Our Privacy Policy is available via our website, www.srcentre.com.au, if you require further information please click on the Privacy Policy in the right hand menu.

Thank you for taking the time to complete this interview. Just in case you missed it, my name is (...) and this survey was conducted by the Social Research Centre part of the Australian National University.

If you have any queries or concerns about the survey I can give you some contact details.

Ethics Manager, Research Office, The Australian National University, Canberra ACT 0200, human.ethics.officer@anu.edu.au, (02) 6125 3427

IF NECESSARY: If you would like to talk to a researcher, the number is (02) 6125 7898 (Jill Sheppard).

1. Yes – GIVE DETAILS AND CONTINUE
2. No - CONTINUE

CLOSE SUITABLY

*TERMINATION SCRIPTS

TERM1 Thanks anyway, but for this survey we need to speak to people aged 18 or more. Thanks for being prepared to help.

TERM2 Thanks anyway, but to participate in this study I need to confirm which state / territory you are in

ALLTERM FOR STANDARD

	Detailed outcome	Summary outcome
S1=2	Household refusal	Refusal
S5=2	Aged under 18	Out of scope
S5=3	Refused age	Refusal
S6=9	Mobile sample refused state	Refusal
S7=3	Respondent refusal	Refusal
S8=3	Mobile sample refused alternative number	Refusal
S3=2	Respondent refusal	Refusal
SMS=OPTOUT	Pre-field SMS refusal	Refusal