



ANU POLL (GAMBLING)

MAY 2011

TECHNICAL REPORT

PREPARED FOR

AUSTRALIAN NATIONAL UNIVERSITY
RESEARCH SCHOOL OF SOCIAL SCIENCES
AUSTRALIAN NATIONAL UNIVERSITY
CANBERRA ACT 0200

CONTACT: IAN MCALLISTER
PHONE: (02) 6125 5553
EMAIL: IAN.MCALLISTER@ANU.EDU.AU

AUTHOR

CONTACT: DAVID COULTER
PHONE (03) 9236 8526
EMAIL: DAVID.COULTER@SRCENTRE.COM.AU
RESEARCH TEAM: DR PAUL MYERS, DAVID COULTER

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1. INTRODUCTION

1.1 About this report

This report covers the data collection and methodological aspects of the tenth ANU Poll (Gambling). 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.

Detailed reference information is also attached as appendices.

1.2 Project background

This poll is the tenth in an ongoing series of polls being undertaken by the Australian National University. Their purpose is to assess Australians' opinions on important and topical issues, with an emphasis on international comparisons. These surveys are planned to be 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 tenth poll was to explore community attitudes to gambling and possible regulation measures, their participation in gambling, and their views on the benefits and harms gambling.

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 1,213.

A disproportionate sampling frame was employed. This was to ensure that 100 interviews were conducted in each State and Territory with the balance distributed between NSW, VIC, QLD, WA and SA proportionately. The sample within each State/ Territory was stratified proportionately by capital city/rest of state. The size of the quotas for each region can be seen at Table 2: Interviews achieved.

A random digit dialling (RDD) sample frame was used, based on a product from Sampleworx¹, and the "next birthday" method was used to choose respondent within household.

¹ The Sampleworx product offers a technology-based, as opposed to a list-based, solution to the generation of working RDD numbers. The building blocks for the Sampleworx product are the ACMA exchange prefixes (not a directory listing) with all possible numbers within an exchange block generated and tested (i.e. confirmed as working or non-working phone numbers) by sending a signal to the exchange rather than having to send a signal down the line to the number itself. This means that (similar to Enhanced RDD) all working numbers across all ACMA exchange blocks are identified and included in the sample frame. The advantage the Sampleworx approach has over Enhanced RDD (SRC's in-house RDD sampling methodology) is that working telephone numbers have been pre-identified leading to a higher connection rate and greater fieldwork efficiencies.

Key project statistics are summarised at Table 1.

Table 1 – Summary of key statistics

	Project total
Target interviews	1,200
Total interviews achieved	1,213
Participation rate	32.8%
Fieldwork start date	27-April-10
Fieldwork finish date	10-May-10
Average interview length (minutes)*	15.3

Data were weighted to 2009 ABS estimated residential population benchmarks using age and gender within each state.²

All data collection activities were undertaken in accordance with the Australian Market and Social Research Society's Code of Professional Practice, the Market and Social Research Privacy Principles and ISO 20252 standards.

2 Because the sample was already stratified by capital city/ rest of state, there was no need to weight to region.

2. SAMPLE MANAGEMENT

2.1 Sample generation

A total of 9,232 sample records were generated from the Sampleworx product, with 8,480 being 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 percent yield based on similar surveys conducted in these regions. As Table 2 shows, 91.9% of the total sample was used.

The average number of sample records called to achieve an interview was 7.0, with a range of 4.9 in Hobart to 11.8 in the Rest of NT.

Table 2 – Sample generation and usage

Region	Sample generated	Sample used	% sample used	Interviews achieved	Avg records initiated per interview
Sydney	1,275	1,275	100.0%	155	8.2
Rest of NSW	592	592	100.0%	96	6.2
Melbourne	1,120	1,109	99.0%	156	7.1
Rest of VIC	448	448	100.0%	51	8.8
Brisbane	490	484	98.8%	86	5.6
Rest of QLD	711	711	100.0%	99	7.2
Adelaide	555	555	100.0%	97	5.7
Rest of SA	180	180	100.0%	35	5.1
Perth	747	735	98.4%	106	6.9
Rest of WA	269	269	100.0%	38	7.1
ACT	877	544	62.0%	94	5.8
Hobart	223	217	97.3%	44	4.9
Rest of TAS	401	401	100.0%	56	7.2
Darwin	607	466	76.8%	58	8.0
Rest of NT	737	494	67.0%	42	11.8
Total	9,232	8,480	91.9%	1,213	7.0

The average sample records per interview statistics at Table 2 can be used to guide sample generation requirements for future surveys.

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 batch(es) 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 six-call regime; and
- Controlling the spread of call attempts such that, subject to other outcomes being achieved, contact attempts were spread over weekdays late afternoon to early evening (4pm to 6pm), weekdays mid to late evening (after 6pm to 8.30pm), and weekends (10am to 5pm). No calls were attempted outside these times, except by firm appointment.

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, where respondents could view additional information about the study;
- 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.

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 from the Social Research Centre.

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 16 interviews was conducted on 19 – 21 April. Due to nature of some of the changes made to the questionnaire, pilot test interviews were not included in the final data file.

Changes to the questionnaire made as a result of pilot testing included removing:

- One statement from B2 (regarding regulations to restrict young people from gambling);
- D2 (whether different types of gambling are beneficial or harmful);
- The intro from D4a (as it was seen to be potentially misleading or loaded regarding the prevalence of gambling problems).
- E3a/b (community attitudes to gambling problems).

Moreover, to improve flow and reduce overall questionnaire length C1 (gambling participation) was significantly restructured and simplified. Minor wording changes were also made to D5.

The final questionnaire is provided at Appendix 1.

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 25 interviewers worked on the project.

4.2 Fieldwork quality control procedures

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

- Validation of 79 interviews (or approximately 6.5% of each interviewer's work) via remote monitoring (covering the interviewer's approach and commitment-gaining skills, as well as the conduct of the interview). This number is marginally above the standard validation rate of 5%—approximately 60 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

Table 3 (overleaf) presents the final call result for all numbers initiated. Of the 8,480 numbers to which calls were initiated, interviews were achieved with 1,213 households. The average number of calls per interview was 23.2 and the average calls per number initiated was 3.3.

The percentage of ineligible numbers is consistent with last wave of the project; although still higher than in other recent waves. 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 (25.9% of numbers initiated);
- Where there was no contact within the call cycle (22.4%); and
- That resulted in a contact confirming that the selected respondent was out of scope (8.1%).

The final overall participation rate (where this is 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) was 32.8%³ (see Table 4). This participation rate is slightly lower than the previous wave.

³ The calculation was completed interviews (1,213) divided by the sum of completed interviews, household refusals, respondent refusals, remove number from list, and terminated midway (3,696).

Table 3 – Result at last call attempt

Final outcome	May 2011		Dec 2010	June 2010	Apr 2010	Sep 2010	June 2009	March 2009	Sep 2008	July 2008	March 2008
Total numbers initiated (n=)	8,480	100.0%	6,897	5,637	10,430	11,256	10,551	13,327	12,058	14,265	11,021
Ineligible numbers											
Telstra message; number disconnected	649	7.7%	8.8%	5.4%	39.3%	39.6%	38.9%	40.0%	39.7%	39.4%	35.6%
Not a residential number	779	9.2%	10.2%	7.5%	9.1%	10.0%	8.3%	9.0%	7.9%	7.7%	7.5%
Fax/Modem	770	9.1%	8.0%	6.0%	6.2%	6.1%	6.4%	13.0%	12.0%	6.5%	6.8%
Subtotal ineligible numbers	2,198	25.9%	27.1%	18.9%	54.6%	55.7%	53.6%	55.0%	53.9%	53.6%	49.9%
No Contact											
Engaged	118	1.4%	1.9%	2.3%	0.6%	1.7%	0.7%	1.0%	0.9%	0.6%	0.8%
Answering machine	602	7.1%	4.0%	6.6%	2.4%	4.1%	2.5%	4.0%	3.8%	2.9%	3.7%
No answer	927	10.9%	8.4%	10.6%	9.9%	20.3%	9.3%	16.0%	18.2%	11.2%	11.3%
Appointments	256	3.0%	4.6%	4.8%	3.0%	3.7%	1.4%	5.0%	6.3%	2.9%	1.6%
Subtotal no contact	1,903	22.4%	18.8%	24.3%	16.0%	29.8%	13.9%	14.0%	15.4%	17.6%	17.3%
Out of scope contacts											
Selected respondent away duration	200	2.4%	2.7%	1.1%	0.5%	2.2%	0.7%	1.0%	1.2%	0.7%	1.3%
No one 18+ in the household	35	0.4%	0.7%	0.2%	0.2%	0.5%	0.1%	<1%	<1%	0.2%	0.2%
Too old / frail / deaf / unable to do survey	184	2.2%	2.5%	3.0%	1.4%	2.9%	1.8%	2.0%	2.0%	1.5%	1.5%
Claims to have done survey	3	0.0%	0.1%	0.2%	0.0%	0.1%	0.0%	<1%	<1%	0.0%	0.0%
Language difficulty (LOTE)	195	2.3%	1.7%	2.8%	1.7%	3.3%	1.5%	2.0%	2.2%	1.3%	0.0%
Other out of scope	66	0.8%	0.1%	0.1%	0.0%	0.3%	0.2%	0.0%	0%	0.2%	1.1%
Subtotal out of scope contacts	683	8.1%	7.8%	7.5%	3.9%	9.3%	4.3%	3.0%	3.0%	3.8%	4.2%
In-scope contacts											
Completed interviews	1,213	14.3%	17.4%	21.3%	11.5%	24.1%	11.4%	18.0%	15.8%	8.6%	9.1%
Household refusal	2,228	26.3%	23.2%	22.9%	12.3%	31.9%	14.6%	33.0%	33.3%	13.4%	16.1%
Respondent refusal	186	2.2%	4.7%	4.5%	1.5%	3.2%	1.9%	2.0%	2.9%	2.8%	3.2%
Named person not known (when called back to honour appointment)	9	0.1%	0.2%	1.2%	0.0%	1.0%	0.1%	<1%	<1%	0.1%	0.0%
Respondent requested we remove number from list	21	0.2%	0.6%	0.2%	0.2%	0.2%	0.2%	0.0%	0.6%	0.2%	0.1%
Terminated midway	39	0.5%	0.2%	0.0%	0.0%	0.3%	0.0%	<1%	<1%	0.1%	0.1%
Subtotal in-scope contacts	3,696	43.6%	46.3%	49.2%	25.5%	60.70%	28.2%	28.0%	27.7%	25.1%	28.6%

Table 4 – Participation rate

Final outcome	May 2011		Dec 2010	June 2010	Apr 2010	Sep 2010	June 2009	March 2009	Sep 2008	July 2008	March 2008
	n =	%	%	%	%	%	%	%	%	%	%
Completed interviews	1,213	32.8%	37.5%	43.2%	45.1%	39.6%	40.4%	32.3%	29.9%	34.1%	31.7%
Household refusal	2,228	60.3%	50.2%	46.6%	48.1%	52.6%	51.9%	61.2%	62.8%	53.3%	56.2%
Respondent refusal	186	5.0%	10.1%	7.3%	5.8%	5.3%	6.6%	4.5%	5.6%	11.2%	11.3%
Named person not known (when called back to honour appointment)	9	0.2%	0.5%	2.4%	0.2%	1.8%	0.2%	0.6%	0.1%	0.2%	0.2%
Respondent requested their number to be removed from the 'list'	21	0.6%	1.2%	0.3%	0.6%	0.4%	0.7%	0.5%	1.2%	0.9%	0.3%
Terminated midway in survey	39	1.1%	0.5%	0.0%	0.2%	0.5%	0.1%	0.7%	0.5%	0.3%	0.3%
Subtotal in-scope contacts	3,696	100.0%	100.0%	100.0%	100.0%	100.00%	100.0%	100.0%	100.0%	100.0%	100.0%

Table 5 – Review of reason for refusal

Reason	May 2011		Dec 2010	June 2010	April 2010	Sep 2009	June 2009	March 2009	Sep 2008	July 2008	March 2008
	n =	%	%	%	%	%	%	%	%	%	%
<i>Base</i>	2,350	100	1,849	1,508	1,430	1,753	-	2,687	2,436	2,526	2,018
Not interested	1,241	52.8%	49.8%	52.1%	50.6%	49.7%	42.3%	46.0%	51.6%	50.4%	48.4%
No comment / just hung up	513	21.8%	21.7%	21.6%	22.8%	21.3%	20.6%	17.8%	19.2%	16.1%	22.2%
Too busy	377	16.0%	17.7%	15.5%	15.6%	16.1%	19.4%	18.5%	12.9%	13.9%	21.9%
Too old / frail / deaf / unable to do survey	54	2.3%	3.2%	-	1.3%	2.5%	5.0%	4.2%	3.2%	6.1%	-
Never do surveys	51	2.2%	1.3%	2.3%	2.9%	2.5%	2.0%	1.8%	1.5%	2.7%	1.7%
Silent number	31	1.3%	0.5%	0.7%	1.8%	2.2%	1.1%	0.8%	1.8%	2.2%	2.0%
12 minutes is too long	21	0.9%	0.8%	-	-	-	-	-	-	-	-
Get too many calls for surveys / telemarketing	15	0.6%	0.6%	-	1.1%	-	-	-	-	-	-
Don't trust surveys / government	13	0.6%	0.6%	-	-	-	-	-	-	-	-
Other (Specify)	-	-	1.1%	-	-	-	-	-	-	-	-
All other	34	1.4%	2.9%	6.5%	3.8%	2.8%	3.7%	5.2%	7.0%	6.8%	2.6%

5.2 Overview of reason for refusal

Reason for refusal was collected from respondents wherever possible. Table 5 summaries these responses.

The most frequently recorded reasons for refusals were:

- Lack of interest (not interested, 51.2%);
- Outright refusals (no comment / just hung up, 21.3%); and
- Lack of time (too busy, 15.5%).

This pattern of reasons for refusal is consistent with previous polls in the series.

6. DATA PROCESSING

6.1 Coding

Back coding to A2a, A2b, D4b/c and Dem2 was conducted by the Social Research Centre.

Four code frame extensions were proposed for D4b/c due to the frequency of their mention. These included:

- Advertising at gaming venue;
- Phone book (yellow or white pages);
- Government services; and
- Work (colleagues or employer).

6.2 Weighting

Data were weighted back to the sample size of 1,213 and in accordance with the age (18 to 34 years, 35 to 54 years, and 55 years and over) by sex distribution within state / territory. Respondents who refused to provide their age during the interview were assigned to the 35 to 54 years age category for weighting purposes.

The split between capital cities and rest of state was controlled at the sample design stage.

Data were weighted using the latest available Estimated Residential Population figures (July 2009). These adjust for census under-counting and people overseas at the time of the survey.

7. ISSUES FOR FUTURE STUDIES

7.1 Questionnaire issues

Because questions are sourced from other surveys with an eye towards comparing outcomes, there is often little scope for change.

The only direct change to the questionnaire the Social Research Centre would recommend is adding additions codes to DEM7, including: 'Non-denominational Christian', a range of non-Christian religions (such as Buddhism, Judaism and Islam) and/or perhaps 'Other (specify)'.

Moreover, while not being a direct questionnaire issue, it is worth noting that due to the recent focus by both the government and the media on the topic of problem gambling, interviewers reported respondents frequently wanted to discuss aspects of gambling outside the scope of the survey. This had some impact on the overall interview length.

Appendix 1 - Final Questionnaire

**743 ANU Poll
Final Questionnaire
26 April 2011**

CALL OUTCOME CODES (SMS SCREEN)

Proceed with interview
No answer
Answering machine
Fax machine / modem
Engaged
Appointment
Stopped interview
LOTE – No follow up
Named person not known (only applies if calling back to keep an appointment and phone answerer denies knowledge of named person)
Telstra message / Disconnected
Not a residential number
Too old / deaf / disabled/health/family reasons
Claims to have done survey
Away for duration
Other out of scope (SUPRESS)
Terminated during screening / midway (HIDDEN CODE)

***INTRODUCTION**

Intro1 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.

IF NECESSARY: It's about peoples' attitudes towards issues facing Australia, but also covers a range of topics like citizenship, voluntarism and the Internet.

*(ALL)

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

May I speak to that person please?

1. Selected respondent (GO TO S3)
2. Change respondents (GO TO S2)
3. Stop interview, make appointment (RECORD NAME AND GENDER AND ARRANGE CALL BACK)
4. Household refusal (ATTEMPT CONVERSION / RECORD REASON) (GO TO RR1)
5. Queried about how telephone number was obtained (GO TO ATELQ)
6. Wants further information about survey (GO TO AINFO)
7. No one in household over 18 (GO TO TERMINATION SCRIPT)

*(SELECTED RESPONDENT)

S2 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.

1. Continue
2. Refusal (GO TO RR1)

IF NECESSARY: It's about peoples' attitudes towards issues facing Australia, but also covers a range of topics like citizenship, voluntarism and the Internet.

*(SELECTED RESPONDENT)

S3 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. You can withdraw from the study at any point and the information collected will not be retained, or you may complete the rest of the interview at another time. All interviews are voluntary, and we will treat all information you give in strict confidence.

This interview should take around 10-12 minutes depending on your answers. I'll try and make it as quick as I can. Are you happy to continue?

1. Continue (GO TO S4)
2. Stop interview, make appointment (RECORD NAME AND GENDER AND ARRANGE CALL BACK)
3. Respondent refusal (ATTEMPT CONVERSION / RECORD REASON) (GO TO RR1)
4. Wants further information about survey (GO TO AINFO)
5. Queried about how telephone number was obtained (GO TO ATELQ)

*(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

*(WANTS ADDITIONAL INFORMATION)

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

I can also give you a telephone number so that you can talk with the researchers:
(02) 6125 2135 (Carrie Wright)

1. Snap back to S1 / S3

*(ALL)

S4 This call may be monitored for training and quality purposes. Is that OK?

1. Monitor
2. Do not monitor

*TIMESTAMP2

***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. Other (Specify _____)
22. (Don't Know / Can't Say) (GO TO B1)
23. (None/ no other) (GO TO B1)
24. (Refused) (GO TO B1)

*(A2a=1-21) (ANSWERED A2a)

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

[PROGRAMMER NOTE: DO NOT DISPLAY RESPONSE GIVEN IN A2a]

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. Other (Specify_____)
22. (Don't Know / Can't Say)
23. (None/ no other)
24. (Refused)

*TIMESTAMP3

*PERCEPTIONS OF GAMBLING AND REGULATION

*(ALL)

B1. The next statements are things people have said about gambling. Please indicate how much you agree or disagree with each one.

[IF AGREE PROBE] Do you strongly agree, or agree. [IF DISAGREE PROBE] Do you strongly disagree or disagree.

(STATEMENTS)

- a) People should have the right to gamble whenever they want.
- b) There are too many opportunities for gambling nowadays
- c) Gambling should be discouraged
- d) Most people who gamble do so sensibly
- e) Gambling is dangerous for family life
- f) On balance, gambling is good for society
- g) Gambling livens up life
- h) It would be better if gambling was banned altogether

(RESPONSE FRAME)

1. Strongly agree
2. Agree
3. (Neither agree or disagree)
4. Disagree
5. Strongly disagree
6. (Don't know)
7. (Refused)

*(ALL)

B2. And how strongly do you agree or disagree that...

[IF AGREE PROBE] Do you strongly agree, or agree. [IF DISAGREE PROBE] Do you strongly disagree or disagree.

(STATEMENTS)

- a) People should be limited to spending an amount they nominate before they start gambling.
- b) (There is no statement B)
- c) Gambling activities are advertised responsibly
- d) Gambling in Australia should be more tightly controlled.
- e) Gambling laws in Australia are properly enforced.
- f) The government has no right to restrict a person's gambling.

(RESPONSE FRAME)

1. Strongly agree
2. Agree
3. (Neither agree or disagree)
4. Disagree
5. Strongly disagree
6. (Don't know)
7. (Refused)

*GAMBLING PARTICIPATION AND BEHAVIOUR

*(ALL)

C1. We would now like to ask you about your gambling activities. These include betting on:

(RANDOMISED STATEMENTS)

- a. Poker machines or gaming machines
- b. Horse or greyhound races, but not sweeps
- c. Keno
- d. Table games at a casino like Blackjack or Roulette
- e. Bingo or housie at a club or hall
- f. Sporting or special events like football or a TV show
- g. Casino type games on the internet FOR MONEY
- h. Games like cards, mah-jong or snooker privately FOR MONEY

Thinking about all of these activities, on approximately how many days *each month* did you gamble in the last 12 months?

(RESPONSE FRAME)

1. Never/none
2. Less than monthly
3. Days per month (ALLOWABLE RANGE 1 – 31)
4. (Don't know)
5. (Refused)

C2. And about how many days *each month* did you buy instant scratch tickets or lottery tickets FOR YOURSELF in the last 12 months?

(RESPONSE FRAME)

1. Never/none
2. Less than monthly
3. Days per month (ALLOWABLE RANGE 1 – 31)
4. (Don't know)
5. (Refused)

*HARMFUL ACTIVITIES AND TREATMENT

*(ALL)

D1. Thinking about all the activities I have mentioned, when people talk about gambling problems, what are the first two gambling activities you think of?

(INTERVIEWER NOTE: DO NOT PROMPT)

(ALLOW TWO TO BE SELECTED)

1. Poker machines or gaming machines
2. Horse or greyhound races
3. Instant scratch tickets
4. Lottery tickets
5. Keno
6. Table games at a casino
7. Bingo or housie at a club or hall
8. Sporting or special events like football or a TV show
9. Casino type games on the internet FOR MONEY
10. Games like cards, mah-jong or snooker privately FOR MONEY
11. (Don't know)
12. (Refused)

D2 DELETED

*(ALL)

D4a If you or a member of your family had a problem with gambling, would you know where to turn to get help?

1. Yes
2. No (GO TO D4c)
3. (Don't know) (GO TO D4c)
4. (Refused) (GO TO D4c)

*(D4a = 1) (Would know where to go for help)

D4b Where would you go?
(MULTIPLE RESPONSE)

1. Financial Counsellor
2. Gambling Help Services
3. Gambling Helpline
4. Centacare
5. Relationships Australia
6. Lifeline
7. An alcohol and drug service/an addictions service
8. Gamblers Anonymous
9. Salvation Army
10. St Vincent De Paul
11. Doctors
12. Counsellor
13. Social worker
14. Family or friends
15. Internet
16. Psychologist
17. Psychiatrist
18. Church groups
19. Community support group
20. Other (please specify_____)
21. (Don't know)
22. (Refused)

GOTO D5

*(IF D4a = 2) (Would not know where to seek help)

D4c Where might you try to get help?

1. Financial Counsellor
2. Gambling Help Services
3. Gambling Helpline
4. Centacare
5. Relationships Australia
6. Lifeline
7. An alcohol and drug service/an addictions service
8. Gamblers Anonymous
9. Salvation Army
10. St Vincent De Paul
11. Doctors
12. Counsellor
13. Social worker
14. Family or friends
15. Internet
16. Psychologist
17. Psychiatrist
18. Church groups
19. Community support group
20. Other (please specify_____)
21. (Don't know)
22. (Refused)

*(ALL)

D5. If someone with gambling problems were to get help, how helpful or harmful would the following be?

FIRST STATEMENT: Would [INSERT STATEMENT] be helpful, harmful or neither....

SECOND AND SUBSEQUENT STATEMENTS: What about ...

(STATEMENTS)

- a) A family doctor
- b) A social worker
- c) A telephone helpline
- d) A psychiatrist or psychologist
- e) Close family or friends
- f) A minister of religion
- g) A financial counsellor
- h) Self-help guides, including the internet

(RESPONSE FRAME)

1. Helpful
2. Harmful
3. (Neither)
4. (Don't know)
5. (Refused)

*PROBLEM GAMBLING

*(ALL)

E1. Compared to other people in the community, how likely are people with gambling problems to [INSERT OPTION]? Are they more likely, as likely, or less likely?

SECOND AND SUBSEQUENT STATEMENTS: How about to ...

(STATEMENTS)

- a) Be a productive worker
- b) Be a caring parent
- c) Be sociable
- d) Have a good marriage
- e) Be understanding of other people's feelings
- f) Attempt suicide
- g) Drink too much alcohol
- h) Take illegal drugs
- i) Experience discrimination from others

(RESPONSE FRAME)

1. More likely
2. As likely
3. Less likely
4. (Don't know)
5. (Refused)

*(ALL)

E2. Problem gambling has many possible causes. On a scale from 1 to 5 where 1 equals highly unlikely and 5 equals highly likely, how likely are each of the following to cause gambling problems?

(STATEMENTS)

- a) An addictive personality
- b) Traumatic events
- c) A person's upbringing
- d) Their genetics
- e) Mixing with people who gamble a lot
- f) Day to day stresses

(RESPONSE FRAME)

1. Highly unlikely
2. Unlikely
3. (Neither likely or unlikely)
4. Likely
5. Highly Likely
6. (Don't know)
7. (Refused)

E3a/b DELETED

***DEMOGRAPHICS**

*(ALL)

DEM1 Record gender

1. Male
2. Female

*(ALL)

DEM2 And finally, just a few questions to make sure we've spoken to a good range of people. 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
2. Couple with children (INCLUDES CHILDREN AGED 18 YEARS AND OLDER)
3. One parent family (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)

PREDEM2A IF DEM2 = 2 OR 3 CONTINUE OTHERWISE GO TO DEM3

*(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)

PREDEM2B IF DEM2a=1, 2 OR 3 (ANY CHILD UNDER 18 IN HOUSEHOLD) CONTINUE OTHERWISE GO TO DEM3

*(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?

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

*(ALL)

DEM3 Were both of your parents born in Australia? (PROBE TO CODEFRAME)

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?

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?

1. Age given (RECORD AGE IN YEARS (RANGE 18 TO 99) (GO TO DEM7)
2. (Refused)

*(Dem5=2) (REFUSED AGE)

Dem6 Would you mind telling me which of the following age groups are you in? READ OUT

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? (DO NOT READ OUT)

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)

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?

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)

PREQDem11 IF Dem10=CODES 1 OR 2 CONTINUE OTHERWISE GO TO Dem11a

*(Dem10=1,2) (WORKING)

Dem11 What's your (main) occupation?
(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)

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)

*(ALL)

Dem12 Can the internet be accessed at this dwelling?

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 finally, 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)

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

*TIMESTAMP9

*RECRUITMENT QUESTIONS

Rec1 The ANU may be undertaking further surveys of this nature in the future. If so would you be prepared to provide your first name and telephone number so that we could re-contact you in the future?

1. Yes (SAY: We will keep your first name and telephone number only for the purpose of recontacting you)
2. No (GO TO END1)

*(AGREED TO BE RECONTACTED)

Rec2 RECORD FIRST NAME _____

*(AGREED TO BE RECONTACTED)

Rec3 RECORD TELEPHONE NUMBER (NOTE: DISPLAY PHONE NUMBER FROM SAMPLE AND EDIT AS REQUIRED – INCLUDE AREA CODE)

*(AGREED TO BE RECONTACTED)

Rec4 And finally do you have an email address? (INTERVIEWER NOTE: IF RESPONDENT ASKS WHY WE NEED THIS, SAY: WE MAY EMAIL YOU IF WE HAVE TROUBLE REACHING YOU BY PHONE)

1. Yes – ENTER EMAIL ADDRESS
2. No

*TIMESTAMP10

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

END1 And that's the end of our questions. Thank you for taking the time to complete this interview. Just in case you missed it, my name is (...) and this survey was conducted on behalf of the Australian National University. If you have any queries or concerns about the survey I can give you the contact details for the ANU Human Research Ethics Committee.

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

If you would like to talk to a researcher, the number is 02 6125 2135.

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

CLOSE SUITABLY

*TIMESTAMP11

TERMINATION SCRIPT:

- T1 Thanks anyway, but for this survey we need to speak to people aged 18 or more. Thanks for being prepared to help.
- RR1 OK, that's fine, no problem, but could you just tell me the main reason you do not want to participate, because that's important information for us?
1. No comment / just hung up
 2. Too busy
 3. Not interested
 4. Too personal / intrusive
 5. Don't like subject matter
 6. Don't believe surveys are confidential / privacy concerns
 7. Silent number
 8. Don't trust surveys / government
 9. Never do surveys
 10. 12 minutes is too long
 11. Get too many calls for surveys / telemarketing
 12. Too old / frail / deaf / unable to do survey (CODE AS TOO OLD / FRAIL / DEAF)
 13. Not a residential number (business, etc) (CODE AS NOT A RESIDENTIAL NUMBER)
 14. Language difficulty (CODE AS LANGUAGE DIFFICULTY NO FOLLOW UP)
 15. Going away / moving house (CODE AS AWAY DURATION)
 16. Asked to be taken off list (add to do not call register)
 17. Other (Specify)

*(REFUSED)

- RR2 RECORD RE-CONTACT TYPE
1. Definitely don't call back
 2. Possible conversion