

Insights from the Social Attitudes Survey New Zealand 2015

- Introduction
- Methods
- Notes
- Descriptive statistics for:
 - Citizenship (Part E)
 - Being a New Zealander (Part F)
 - You and Your Background (Part G)
 - Your Spouse or Partner (Part H)
- **Other information:** Gender, age, Māori ethnicity, region of New Zealand, NZ Deprivation Index quintile and urban vs. rural

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Introduction

What is the International Social Survey Programme?

The International Social Survey Programme (ISSP) is an annual survey of economic and social policy issues, involving some of the world's leading academic institutions in 45 countries. Although New Zealand has been represented in the past by Massey University, the Centre for Methods and Policy Application in the Social Sciences (COMPASS) at The University of Auckland has now taken up that role. Each year, every ISSP member country carries out a 30-minute survey using the same questionnaire, from which data is made freely available to all members in a central archive based in Cologne, Germany. This allows researchers to compare findings across different countries, cultures, and over time.

A new topic is chosen each year, each of which rotates roughly every seven years. Topics include the roles of men and women in society, social networks, religion, work orientation, the environment, national identity, and sport and leisure. This document specifically analyses attitudes and behaviours towards citizenship, which were the focus of the 2014 international ISSP module. However, in New Zealand, this module (along with some additional questions) ran alongside the 2015 international module on work as the 'Social Attitudes Survey New Zealand'.

The survey was run by Professor Peter Boxall, Dr Louise Humpage, Dr Kate McMillan, Dr Barry Milne and Martin von Randow with funding from COMPASS, University of Auckland Business School and New Zealand European Centres Network. Funding for the writing of this report came from the Faculty of Arts Summer Scholarship programme, University of Auckland.

Methods

This section on the methods used in our Social Attitudes Survey 2015 analysis was prepared by Dr Barry Milne,
Associate Director of the COMPASS Research Centre at The University of Auckland.

Names and address were obtained for all those on the electoral roll (ages 18 years and older) and n=2500 individuals were randomly selected to be sent the International Social Survey Programme (ISSP) questionnaire and cover sheet. The cover sheet invited participants to take part, and also: (i) described the survey and explained that participation was optional, confidentiality of participants was guaranteed, and that the survey was approved by the University of Auckland Human Participants Ethics Committee (reference number 014807); (ii) explained that all respondents go into a draw to win one of four \$100 gift cards ('Prezzy' Cards); (iii) explained how the participants were selected and how their names and addresses were obtained; (iv) explained that the survey was being managed at the University of Auckland by the Centre of Methods and Policy Application in the Social Sciences (COMPASS), with University of Auckland collaborators from the Business School and the Department of Sociology, and from the Department of Political Science and International Relations at Victoria University of Wellington; (v) explained that funding was received from COMPASS, the University of Auckland Business School, and the New Zealand European Union Centres Network; and (vi) explained that after the data have been analysed, an anonymised data set will be permanently stored in both New Zealand and international data archives, as a historical record of the 2015 ISSP.

The mail out took place on July 8 2015. Participants were able to complete the survey either on the questionnaire provided or online via SurveyMonkey. For those yet to complete the survey, a reminder postcard was sent on August 1 2015, and a second questionnaire, along with a pen, was sent on August 27 2015.

A total of n=901 participants returned surveys between July 11 2015 and 30 November 2015, a response rate of 36%. As shown in **Figure 1**, there were spikes in returns following the first and second mail-outs, with a smaller spike following the reminder postcard. Most returns were through the post: only n=150 (16.7%) completed the survey online.

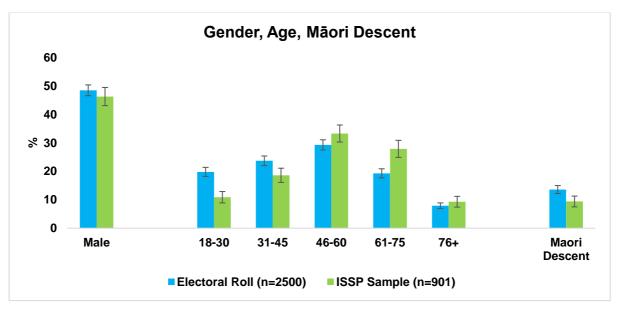
250 200 150 100 150 50 11-Jul 12-Sep 18-Jul 15-Aug 22-Aug 29-Aug 5-Sep 19-Sep 25-Jul 1-Aug 8-Aug 26-Sep 3-0ct 24-Oct 7-Nov 14-Nov 10-0ct 17-0ct Week beginning

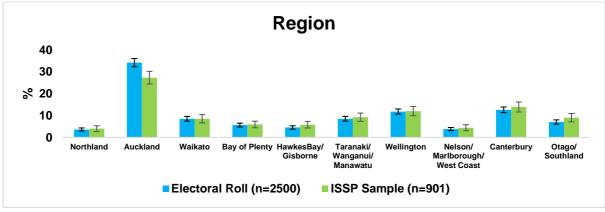
Figure 1: Questionnaires returned by date

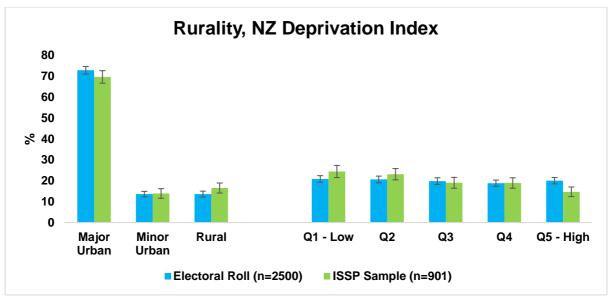
Representativeness and weighting

Several variables were available on the electoral roll that allowed us to compare whether the ISSP respondents were representative of those on the electoral roll. These included sex, age, Māori descent, region, rurality and New Zealand Deprivation Index quintiles. Comparisons are shown in **Figure 2.** These revealed that the sample differed slightly on all variables except sex. Specifically, the sample was older, contained fewer individuals of Māori descent, under-represented those from Auckland, over-represented those in rural areas, and under-represented those living in deprived areas.

Figure 2: Comparison between Electoral Roll sample (n=2500) and ISSP Sample Respondents (n=899) on demographic and geographic data available through the electoral roll.







To account for this pattern of over- and under-representation, weights were computed based on the inverse probability of responding. This was achieved by conducting a logistic regression with responded (yes/no) as the outcome, and each of the variables above – except rurality – included as predictors. Rurality was excluded from the model as it was found that the slight deviation from representativeness in this factor could be corrected by including region in the model. Sex was included in the model to ensure that the weights did not inadvertently over-weight one sex relative to the other, and also to allow for the possibility of sex interactions. A main effects model was first computed, and then all ten two-way interactions were tested in separate models. Only one interaction was found to be significant (sex x age) so this and all main effects were included in the final model, as shown in **Table 1**.

From the model in **Table 1**, a predicted probability of response was generated for each respondent based on their covariates. This probability was then inverted and standardised to have mean=1 to form a response weight, which ranged from 0.49 - 6.65 across the n=901 respondents. **Figure 3** shows the effect of weighting by this variable on the comparison variables from the electoral roll. This reveals that all variables are now similar between the weighted ISSP sample and the electoral roll, suggesting that the weighted ISSP sample is representative of the electoral roll, at least for the variables tested.

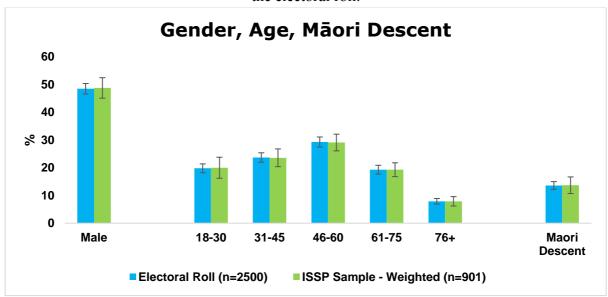
Further, there was one variable in the survey that allowed for external validation: respondents were asked which party they voted for the 2014 General Election. Their weighted responses to this question are compared to actual results from the 2014 General Election in **Figure 4** below. The figure shows that party voting of the ISSP sample closely matched that of the General Election (estimates are within confidence limits for all four major parties).

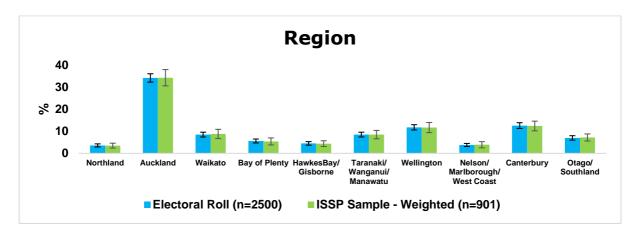
Table 1. Logistic regression model predicting response for those who responded to the ISSP survey (n=899), of those who were mailed (n=2500):

Parameter	Odds Ration (95% Confidence Interval)
Sex	
Male	Reference
Female	2.413 (1.511 - 3.852)
Age	
Age: 18-30	Reference
Age: 31-45	2.473 (1.571 - 3.894)
Age: 46-60	4.528 (2.954 - 6.957)
Age: 61-75	5.452 (3.462 - 8.586)
Age: 76+	7.413 (4.188 - 13.122)
Māori Descent	
Not descended	Reference
Māori Descent	0.652 (0.491 - 0.866)
NZ Deprivation Index	
NZDep – Quartile 1	Reference
NZDep – Quartile 2	0.987 (0.761 - 1.280)
NZDep – Quartile 3	0.750 (0.573 - 0.980)
NZDep – Quartile 4	0.809 (0.615 - 1.065)
NZDep – Quartile 5	0.606 (0.456 - 0.807)

Parameter	Odds Ration (95% Confidence Interval)					
NZ Deprivation Index						
NZDep – Quartile 1	Reference					
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NZDep – Quartile 3	0.750 (0.573 - 0.980)					
NZDep – Quartile 4	0.809 (0.615 - 1.065)					
NZDep – Quartile 5	0.606 (0.456 - 0.807)					
Region						
Northland	Reference					
Auckland	0.514 (0.320 - 0.825)					
Waikato	0.734 (0.431 - 1.251)					
Bay of Plenty	0.819 (0.462 - 1.452)					
Hawkes Bay / Gisborne	1.198 (0.665 - 2.157)					
Taranaki / Wanganui / Manawatu	0.815 (0.480 - 1.383)					
Wellington	0.762 (0.456 - 1.272)					
Nelson / Marlborough / West Coast	0.759 (0.410 - 1.407)					
Canterbury	0.778 (0.468 - 1.293)					
Otago/ Southland	1.047 (0.606 - 1.809)					
Sex * Age interaction						
Male * Age: 18-30	Reference					
Female * Age: 31-45	0.463 (0.256 - 0.837)					
Female * Age: 46-60	0.390 (0.223 - 0.679)					
Female * Age: 61-75	0.620 (0.342 - 1.124)					
Female * Age: 76+	0.156 (0.073 - 0.332)					

Figure 3: Comparison between Electoral Roll sample (n=2500) and ISSP sample respondents (n=899), <u>weighted for non-response</u>, on demographic and geographic data from the electoral roll.





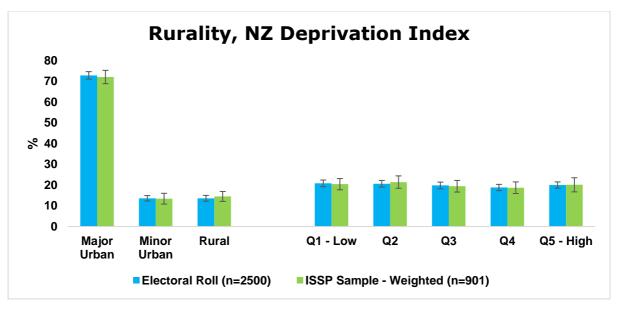
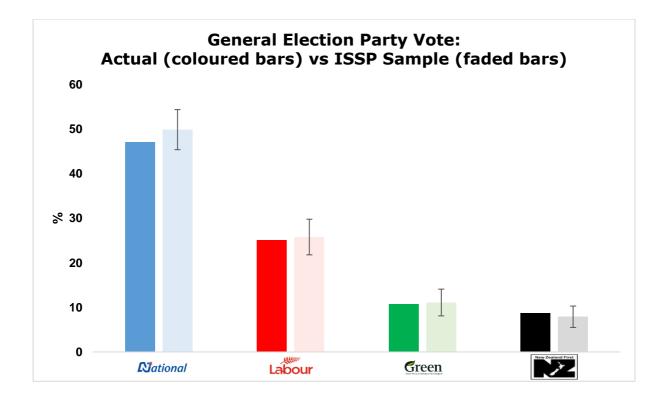


Figure 4: Comparison between 2014 General Election Party Vote Results and ISSP Sample Party Vote (n=899), <u>weighted for non-response.</u>



Notes

- Most of the results in this report have been weighted using the method described in the "Methods" section of this report. Some results were not weighted for questions where extra detail was required from respondents, which later needed to be recoded into more useful categories and weighting would not have been useful in these cases. Where a result is not weighted, an asterisk sits next to the question: F5, F6, G3, G4 and G11.
- Some results have been excluded from this report due to their sheer number: G1, G2, G5b (extra detail), G12 (extra detail) and H2.
- G11 contains data on occupation which has been recoded according to the Australia New Zealand Standard Classification of Occupations (ANZSCO). The data in this report codes up to 1 digit, but data available from COMPASS also codes data up to 3 digits
- Due to the sheer number of responses to certain questions, some parts have been excluded from this report in order to facilitate readability. For example, G1 asks what year you were born in, detail superfluous to the main focus of our research on citizenship attitudes and behaviours. This information can be accessed through the raw data due to be released later in 2016.
- The scale has been changed for certain questions. You will typically see the new
 categories written horizontally in blue, with the original categories vertically on the left of
 the table where this is the case. Doing this allows you to see both the number of
 responses to each individual category, and to see how the new categories were
 calculated.
- Throughout the report, a brief summary of the key findings of each main section has been provided
- Further data is accessible upon request from COMPASS

E. Citizenship

E1: How important is it to...

	Very imp	ortant	Quite imp	ortant	Neutral		Not impo	ortant
Vote in elections n=885	58.4%	517	30.6%	271	5%	44	6%	53
Never evade taxes n=875	67.4%	590	25.3%	221	4.5%	40	2.8%	25
Obey laws and regulations n=879	60.3%	530	34.2%	300	3.3%	29	2.2%	19
Keep watch on government n=871	33.6%	293	46.4%	405	14.4%	125	5.6%	49
Be active in social or political organisations n=864	6.3%	55	34.1%	294	28.5%	246	31.1%	269
Understand reasoning of others' opinions n=871	27.1%	236	50.6%	441	14.4%	125	7.9%	69
Buy ethically or environmentally sound products n=859	14.4%	123	45.3%	389	20.5%	177	19.8%	170
Help NZ's worse off n=865	27.5%	238	47.7%	413	16.2%	140	8.6%	74
Help those worse off internationally n=863	13.2%	114	35.4%	306	21.3%	184	30%	259

The responses to E1 demonstrate that voting in elections, not evading taxes and obeying our national laws and regulations are important, activities that many respondents consider essential to the functioning of the state. Around 80% believe that it is either quite important or very important to keep watch on government. In contrast, only 40.4% attributed importance to being active in social or political organisations. The question of whether we have moral obligations to those beyond our immediate physical and psychological borders is also considered: whereas 75.2% believe it is either very or quite important to help those worse off in New Zealand, only 48.6% believe the same for those worse off internationally.

E2: Have you ever...

	Have done, in the past year		Have done, in the more distant past		Have not done, but might do		Have not done, and would never do	
Signed a petition n=867	40.9%	359	37.9%	333	15.4%	135	4.6%	40
Boycotted, or bought, products for political, ethical or environmental reasons n=845	38%	328	17.3%	150	28.9%	250	13.6%	117
Taken part in a demonstration n=856	4.7%	40	17.9%	153	42.5%	364	35%	299
Attended a political meeting or rally n=865	6.6%	57	20.4%	177	35.4%	307	37.6%	326
Contacted a politician or public servant to express your views n=859	8%	69	16.9%	145	48.1%	413	27%	232
Donated money or raised funds for a social or political activity n=866	28.3%	245	19.9%	172	26.3%	228	25.5%	221
Contacted or appeared in the media to express your views n=854	4.3%	37	10.8%	92	38.1%	325	46.8%	400
Expressed political views online n=859	8.4%	72	6.2%	53	32.8%	282	52.5%	451
Volunteered time for a social or political activity or organisation n=861	19.2%	165	16.3%	140	34.8%	300	29.7%	256
Completed jury service n=850	6.2%	52	22.3%	190	54.5%	464	17%	145
Made financial contributions to family and friends n=867	47.1%	409	28%	243	21.5%	186	3.4%	29

E2 asks respondents whether they have participated in a range of activities, either recently or in the more distant past. If they have not participated in a particular activity, they are also asked whether they might do it in the future. Nearly half (47.1%) have made financial contributions to family and friends in the past year. In contrast, around of the same proportion of respondents (46.8%) have *never* contacted or appeared in the media to express their views. Similarly, 48.1% have never contacted a political or public servant to express their views, but would consider doing it in the future. Although only 4.7% have participated in a demonstration, 42.5% would consider doing so at a later date

E3: On average, how many people do you have contact with in a typical weekday?

	0 to 4 people	5 to 9 people	10 to 19 people	20 to 49 people	50 or more people	Total
Total	119	200	263	184	108	874

E4: Do you belong to...

	Belong and actively participate		Belong but do not actively participate		Used to belong but not anymore		Have never belonged	
A political party n=859	1.6%	13	8.4%	72	6.9%	59	83.1%	714
A trade union, or business or professional association n=853	8.5%	72	11.5%	98	32.7%	279	47.3%	403
A church or other religious organisation n=870	16.5%	144	10.2%	88	27.3%	237	46.1%	401
A sports, leisures or cultural group n=854	35%	299	6.4%	55	41.7%	356	16.9%	144
Some other voluntary organisation n=846	42.1%	356	30.2%	256	7.4%	62	20.3%	171
An online group focused on a political or social activity n=848	6.4%	54	4.9%	41	5.9%	50	82.9%	703

83.1% of those surveyed have never belonged to a political party and a similar proportion (82.9%) have never belonged to an online group focused on a political or social activity. However, 76.7% of respondents either used to belong or currently belong and actively participate in a sports, leisure or cultural group of some kind.

E5: How important is it that...

	Very imp	ortant	Quite important		Neutral		Not important	
All citizens have an adequate standard of living n=882	59.3%	523	33.1%	292	5.1%	45	2.6%	23
Government authorities respect and protect the rights of minorities n=862	43.6%	375	39.4%	340	10.1%	87	6.9%	59
People are given more opportunities to participate in public decision making n=872	32.3%	282	49.9%	436	12.6%	110	5.2%	45
Citizens may engage in acts of civil disobedience when they oppose government actions n=817	13.1%	107	28.9%	237	19.5%	159	38.5%	314
Governments respect democratic rights whatever the circumstances n=838	36%	302	42.1%	352	13.1%	110	8.8%	74
People convicted of crimes lose their citizenship rights n=802	33.3%	267	36.4%	292	11.9%	96	18.3%	147
Long-term residents (non- citizens) have right to vote where they live n=834	17.2%	143	33.1%	276	15.5%	129	34.2%	286
Citizens have the right NOT to vote n=837	22.8%	191	30.8%	258	16%	134	30.5%	255
Citizens living abroad can continue to vote at home n=851	26.2%	223	36.2%	308	13%	110	24.6%	209
Healthcare is provided for everyone n=870	69.9%	608	23.3%	203	3.9%	34	2.9%	25

The vast majority (92.4%) of respondents believe it is quite or very important for all citizens to have an adequate standard of living. Half (49.9%) were of the conviction that it is quite important that people have more opportunities to participate in public decision making. 38.5% stated that it was not important for citizens to engage inactions of civil disobedience when they oppose the actions of government. Lastly, there is strong and unwavering support for the idea that healthcare should be provided for everyone, with 93.2% saying it is either quite important or very important.

E6a: People like me have no say in what the government does

	Agree	Neither agree nor disagree	Disagree	Total
Strongly agree	133	0	0	133
Agree	211	0	0	211
Neither agree nor disagree	0	236	0	236
Disagree	0	0	230	230
Strongly disagree	0	0	56	56
Total	344	236	286	866

E6b: I don't think the government cares much about what people like me think

	Agree	Neither agree nor disagree	Disagree	Total
Strongly agree	167	0	0	167
Agree	275	0	0	275
Neither agree nor disagree	0	192	0	192
Disagree	0	0	212	242
Strongly disagree	0	0	24	24
Total	442	192	235	869

E6c: I feel I have a pretty good understanding of the important political issues facing New Zealand

	Agree	Neither agree nor disagree	Disagree	Total
Strongly agree	120	0	0	120
Agree	421	0	0	421
Neither agree nor disagree	0	224	0	224
Disagree	0	0	70	70
Strongly disagree	0	0	31	31
Total	540	224	101	866

E6d: I think most people in New Zealand are better informed about politics and government than I am

	Agree	Neither agree nor disagree	Disagree	Total
Strongly agree	33	0	0	33
Agree	95	0	0	95
Neither agree nor disagree	0	341	0	341
Disagree	0	0	324	324
Strongly disagree	0	0	73	73
Total	127	341	397	866

E7: How likely is it that you would be able to try to do something about a proposed law you considered unjust?

	Very likely	Fairly likely	Not very likely	Not at all likely	Total
Total	111	290	328	111	840

E8: And if you did so, how likely is it that the government would give serious attention to your demands?

	Very likely	Fairly likely	Not very likely	Not at all likely	Total
Total	21	131	445	220	818

E9: How interested are you personally in politics?

	Very interested	Fairly interested	Not very interested	Not at all interested	Total
Total	92	419	266	92	869

E10a: How often do you read the political content of a newspaper?

	Several times a	Once a	5 to 6 days a	3 to 4 days a	1 to 2 days a	Less than 1 day a		Total
	day	day	week	week	week	week	Never	
Total	14	155	50	83	134	219	213	867

E10b: How often do you watch political news on television?

	Several		5 to 6	3 to 4	1 to 2	Less than		Total
	times a	Once a	days a	days a	days a	1 day a		
	day	day	week	week	week	week	Never	
Total	53	228	83	103	125	171	120	882

E10c: How often do you listen to political news on the radio?

	Several		5 to 6	3 to 4	1 to 2	Less than		Total
	times a	Once a	days a	days a	days a	1 day a		
	day	day	week	week	week	week	Never	
Total	53	105	53	71	95	186	313	876

E10d: How often do you use the internet to get political news?

times a	Once a day	days a week	days a week	days a week	1 day a	Never	TOLAI
	_	•	-	days a	•		Total

E11: Where would you place yourself on the political scale?

				Total
	Left	Centre	Right	Total
Left	12	0	0	12
1	13	0	0	13
2	49	0	0	49
3	55	0	0	55
4	0	59	0	59
Centre	0	239	0	239
6	0	48	0	48
7	0	0	81	81
8	0	0	74	74
9	0	0	23	23
Right	0	0	27	27
Total	129	346	205	680

E12: When you get together with friends/relatives/colleagues, how often do you discuss politics?

					Total
	Often	Sometimes	Rarely	Never	iotai
Total	82	369	318	121	889

E13: When you hold a strong opinion about politics, how often do you try to persuade friends/relatives/colleagues?

					Total
	Often	Sometimes	Rarely	Never	Total
Total	51	268	326	234	880

E14a: Political parties encourage people to become active in politics

		Neither agree		Total
	Agree	nor disagree	Disagree	
Strongly agree	23	0	0	23
Agree	192	0	0	192
Neither agree nor disagree	0	359	0	359
Disagree	0	0	215	215
Strongly disagree	0	0	39	39
Total	216	359	255	829

E14b: Political parties do not give voters real policy choices

	Agree	Neither agree nor disagree	Disagree	Total
Strongly agree	68	0	0	68
Agree	285	0	0	285
Neither agree nor disagree	0	317	0	317
Disagree	0	0	144	144
Strongly disagree	0	0	12	12
Total	353	317	155	825

E14c: Referenda are good ways to decide important political questions

	Agree	Neither agree nor disagree	Disagree	Total
Strongly agree	85	0	0	85
Agree	363	0	0	363
Neither agree nor disagree	0	216	0	216
Disagree	0	0	113	113
Strongly disagree	0	0	45	45
Total	448	216	158	822

Question E7 asked respondents how likely it would be that they would try to do something about a proposed law they considered unjust, and E8 asks about the likelihood that the government would give serious attention to your demands if they did take action. Opinion on both is divided, but most believe that neither action is very likely. 48.2% report they are fairly interested in the general state of politics. Question E11 asks respondents to place themselves on the left-right political spectrum. Interestingly, 35.2% place themselves exactly in the Centre but of those remaining, more respondents tend to associate with the political Right than the Left. Question E14 shows that 42.8% agree that political parties do NOT give voters real policy choices, and 54.5% believe that referenda are good ways to decide important political questions.

E15: How honest was the NZ 2014 General Election regarding counting and reporting of votes?

	Honest	Neither honest nor dishonest	Dishonest	Total			
Very honest	359	0	0	359			
Somewhat honest	186	0	0	186			
Neither honest nor dishonest	0	123	0	123			
Somewhat dishonest	0	0	14	14			
Very dishonest	0	0	8	8			
Total	545	123	22	689			

E16: How fair was the NZ 2014 General Election regarding opportunities for candidates and parties to campaign?

	Fair	Neither fair nor unfair Unfair		Total	
Very fair	224	0	0	224	
Somewhat fair	276	0	0	276	
Neither fair nor unfair	0	139	0	139	
Somewhat unfair	0	0	61	61	
Very unfair	0	0	26	26	
Total	500	139	87	726	

E17: How committed is the NZ public service to serving the people?

	Very committed	Somewhat committed	•	Not at all committed	Total
Total	121	484	170	23	798

E18: How widespread do you think corruption is in the NZ public service?

				ı	F	
	Hardly anyone is involved	A small number of people are involved	A moderate number of people are involved	A lot of people are involved	Almost everyone is involved	Total
Total	129	349	201	72	16	767

E19: Do you think NZ should change its flag in the referendum later this year?

	No, I do not support changing the flag	Possibly, depending on the design of the flag	Yes, I support changing the flag	Total
Total	516	239	105	860

79.1% agree that the New Zealand General Election of 2014 was honest in terms of the counting and reporting of votes, but fewer (68.8%) think the same regarding opportunities for candidates and parties to campaign. Lastly, just under half (45.5%) of the respondents believe that there are a small number of people involved in corruption in the NZ public service.

F. Being a New Zealander

F1: How close do you feel to...

	Very close		Close		Not very close		Not close at all	
Your town or city n=876	33.6%	294	49.5%	434	14.7%	129	2.2%	19
New Zealand n=874	55.5%	489	39.9%	352	3.5%	31	0.3%	3
The Trans-Tasman region of Australia and New Zealand n=849	12.3%	104	46.7%	396	34%	289	7%	60
The Pacific region n=844	9%	76	33.7%	284	43.8%	370	13.5%	114
The Asia-Pacific region n=848	4.4%	38	16.3%	138	50.9%	431	28.4%	240

Results show people tend to feel very close to New Zealand as a nation, close to their town/city and the Trans-Tasman region of Australia and New Zealand, but not very close to the Pacific and Asia-Pacific regions.

F2a: How important do you feel is each of the following to truly being a New Zealander?

	Vei impor	-	Fairly important		Not very important		Not important at all	
Having been born in NZ n=877	37.8%	331	31.5%	276	23.1%	203	7.6%	66
Having NZ citizenship n=879	52.5%	461	35.6%	312	9.7%	86	2.2%	19
Having lived in NZ most of your life n=869	37.2%	323	35.8%	312	24%	208	3%	26
Being in NZ right now n=859	36.4%	313	29%	249	27.3%	235	7.2%	62
Being able to speak English n=874	55.6%	491	30.6%	270	9.8%	86	3.1%	28
Being a Christian n=848	8.6%	73	9%	76	24.8%	210	57.6%	489
Respecting NZ political institutions and laws n=868	55.3%	480	35.2%	306	6%	52	3.4%	30
Respecting the Treaty of Waitangi n=850	31.7%	269	33.2%	282	22.6%	192	12.5%	106
Feeling like a New Zealander n=881	62.8%	542	30.6%	265	4.6%	39	2.1%	18
Having NZ ancestry n=857	21.4%	184	23.1%	198	35.4%	304	20.1%	172

93.4% believe that feeling like a New Zealander is either quite important or very important to being a true New Zealander. What constitutes "feeling" like a New Zealander cannot be known, since it is inherently subjective and respondents were not asked to specify further. However, the ability to speak English, respecting our institutions and laws and having New Zealand citizenship were also consistently among the most important attributes for being a true New Zealander. Having NZ ancestry and being a Christian were both ranked as being not as important to being a New Zealander, with only 21.4% and 8.6% respectively stating they were very important.

F3: How do you see yourself in terms of being a New Zealander versus being a member of an ethnic group?

	NZer first, ethnic	Ethnic group first,	Only ethnic		Total
	group second	NZer second	group	Only NZer	
Total	254	94	19	488	855

A majority of respondents identified only as a New Zealander (57%), although 29.7% also said they identified as a New Zealander first and their ethnic group second

F4: How likely is it that you will move overseas to live in the next five years?

					Total	
	Highly likely					
Total	59	86	208	503	856	

*F5: If you did move to another country in the next five years, which country would it most likely be?

• n = 859

Australia	372
Not sure	258
United Kingdom	103
Europe	32
United States of America	29
Pacific Islands	17
Asia	14
Canada	13
China	10
Multiple/world travel	4
India	2
Middle East	2
South America	1
Africa	1
Other/uncodable	1

*F6: What main factors would motivate you to move overseas to live in the next five years?

• Respondents could select more than one option

To be with close family and friends	414
Better lifestyle	300
Better work opportunities	226
Better standard of living / wages	192
Better political or policy environment	45
Experience / travel / cultural immersion	37
Nothing, or you'd have to force me	13
Personal motivations	12

Of those who responded to F5, Australia, the UK and Europe were the most popular places people would move overseas to live. 30% were unsure of where they would move to. F6 shows that being with family and friends is cited most frequently as a reason for moving overseas, followed by lifestyle and work opportunities.

F7: Are you in favour of the Trans-Tasman Travel Arrangement?

	Yes, very much in favour	Yes, somewhat in favour	No, somewhat against	No, very much against	Total
Total	535	279	18	11	843

F8: Are you in favour of NZ having a Single Economic Market with Australia?

	Yes, very much in favour	Yes, somewhat in favour	No, somewhat against	No, very much against	Total
Total	317	364	78	24	783

63.5% of respondents were strongly in favour of the Trans-Tasman Travel Arrangement, which allows for both Australians and New Zealanders to travel between the two countries freely, for work or to live. However, only 40.5% were strongly in favour of having a Single Economic Market with Australia, which would remove regulatory barriers for businesses on either side of the Tasman.

G. You and your background

G1: In what year were you born?

This information was requested but has been excluded from this report.

G2: What is your gender?

Male	431
Female	461

*G3: In what country were you born?

- There were 53 other responses which have been recoded into these categories
- 75 respondents ticked "Other", but only 53 other responses were provided

New Zealand	683
England	67
Did not say	23
Australia	13
Europe	13
Asia	12
India	11
China (People's Republic of) (incl. Hong Kong)	13
United Kingdom (incl. Scotland, Wales, Northern Ireland)	10
South Africa	9
Africa (excl. South Africa)	6
Samoa	6
Cook Islands	6
Other Pacific Islands	6
Philippines	4
Korea (Republic of)	2
United States of America	1
Canada	1

*G4: To which ethnic group(s) do you belong?

New Zealand European / Pākehā	542
New Zealand Māori	61
Other European	36
Chinese	17
Indian	15
New Zealander	7
Those who identify with more than one ethnicity	7
Filipino	7
Samoan	5
Cook Island Maori	5
Fijian	3
Niuean	3
Japanese	3
Tongan	2
Korean	2
Australian	2
Thai	2
Sinhalese	2
Non-Chinese Asian	1
Danish	1
Indonesian	1
Dutch	1
English	1
South Pacific Islander	1
Tamil	1
Welsh	1
Irish	1
African	1
Canadian	1
Croatian	1

G5a: What is your current religion?

	Frequency
No religion	311
Christian	285
Buddhist	13
Hindu	9
Muslim	7
Jewish	1
Other	9
Total	634

G5ax: Other religion detail

	Frequency
Jedi	1
Mormon	2
New Age Spiritualist	1
Pagan	1
Sikh	1
Spiritualist	3
Surat Shabd Yoga	1
Taoist	1
Total	11

G5b: If Christian, what is your denomination?

	Frequency
Anglican	80
Catholic	81
Presbyterian	57
Methodist	18
Baptist	14
Rātana	5
Ringatū	2
Other Christian	48
Total	305

- 49 other denomination responses were provided but have been excluded from this report

G6: How often do you attend religious services these days?

	Frequency
Never	343
Less than once a year	111
Once a year	36
Several times a year	59
Once a month	9
Two or three times a month	24
Once a week	61
Several times a week	25
Total	666

G7: How much formal education have you had?

	Frequency
No formal schooling	2
A few years of primary school	4
Primary/Intermediate up to Year 8/Form 2	21
Secondary for up to 3 years	157
Secondary for 4 years or more	173
University or polytechnic for up to 3 years	135
University or polytechnic for 4 years or more	184
Total	677

G8: What is your highest formal qualification?

	No formal qualification	Secondary school equivalent	Trade or professional certificate	Diploma equivalent	Undergraduate equivalent	Postgraduate equivalent	Total
No formal qualification	107	0	0	0	0	0	107
School Certificate, National Certificate Level 1, NCEA Level 1	0	60	0	0	0	0	60
Sixth Form Certificate, National Certificate Level 2, NCEA Level 2	0	58	0	0	0	0	58
Higher School Certificate, Higher Leaving Certificate, Bursary/Scholarship, NCEA Level 3	0	49	0	0	0	0	49
Trade or Professional Certificate	0	0	118	0	0	0	118
Diploma below degree level	0	0	0	75	0	0	75
Undergraduate university degree	0	0	0	0	105	0	105
Postgraduate or higher qualification	0	0	0	0	0	100	100
Total	107	167	118	75	105	100	672

G9: What is your current employment status?

	Frequency
Employed full-time (30+ hours weekly)	322
Employed part-time (15-30 hours weekly)	88
Employed <15 hours weekly	36
Helping a family member	1
Unemployed or beneficiary	43
Student	27
Retired	118
Housewife/househusband	34
Permanently disabled	1
Total	669

G10: How many hours do you usually work in a week?

This information was requested but has been excluded from this report.

*G11: What is your main occupation?

The following data has been formatted according to the Australia New Zealand Standard Classification of Occupations (ANZSCO). This is a summary of the 1-digit ANZSCO codes:

Of the 2500 people selected from the electoral roll:

Code	Frequency
Managers (1)	233
Professionals (2)	371
Technicians and Trade Workers (3)	247
Community and Personal Service Workers (4)	96
Clerical and Administrative Workers (5)	156
Sales Workers (6)	102
Machinery Operators and Drivers (7)	84
Labourers (8)	133
Other, not classifiable (9)	1078

Of the 456 people who responded with an occupation in the survey:

Code	Frequency
Managers (1)	66
Professionals (2)	150
Technicians and Trade Workers (3)	50
Community and Personal Service Workers (4)	37
Clerical and Administrative Workers (5)	57
Sales Workers (6)	26
Machinery Operators and Drivers (7)	19
Labourers (8)	33
Other, not classifiable (9)	18

G12: Do you supervise the work of any other people?

Yes	179
No	289
Missing	468

• Further information on how many people are supervised (n=163) has been excluded from this report

G13: For whom do you work?

	Frequency
Public sector organisation	114
Overseas-owned private sector company or firm	53
NZ-owned private sector company or firm	187
Non-profit/charity/welfare organisation	32
Self-employed	71
Total	457

G13x: If self-employed, how many employees do you have?

This detail was provided but has been excluded from this report.

G14: Are you or have you ever been a member of a trade union?

	Frequency
Currently a member	80
Once a member, but not anymore	243
Never been a member	351
Total	674

G15: For which party did you cast your party vote at the 2014 General Election?

	Frequency
Did not vote / was not eligible	42
Labour	152
National	293
Green	66
New Zealand First	47
ACT	3
United Future	1
Māori Party	7
Internet-Mana Party	4
Another party	15
Total	630

G16: What is your personal yearly income before tax?

	Loss	Zero income	\$1-\$20,000	\$20,001- \$40,000	\$40,001- \$60,000	\$60,001- \$100,000	\$100,0001 and over	Total
Loss	5	0	0	0	0	0	0	5
Zero income	0	20	0	0	0	0	0	20
\$1–\$5,000	0	0	21	0	0	0	0	21
\$5,001–\$10,000	0	0	24	0	0	0	0	24
\$10,001–\$15,000	0	0	42	0	0	0	0	42
\$15,001–\$20,000	0	0	49	0	0	0	0	49
\$20,001–\$25,000	0	0	0	61	0	0	0	61
\$25,001–\$30,000	0	0	0	35	0	0	0	35
\$30,001–\$35,000	0	0	0	44	0	0	0	44
\$35,001–\$40,000	0	0	0	35	0	0	0	35
\$40,001-\$50,000	0	0	0	0	58	0	0	58
\$50,001–\$60,000	0	0	0	0	57	0	0	57
\$60,001–\$70,000	0	0	0	0	0	40	0	40
\$70,001–\$100,000	0	0	0	0	0	71	0	71
\$100,001–\$150,000	0	0	0	0	0	0	40	40
\$150,001 or more	0	0	0	0	0	0	24	24
Total	5	20	136	174	115	111	64	626

G17: What is the total yearly income of your household before tax?

	Loss	Zero income	\$1-\$20,000	\$20,001- \$40,000	\$40,001- \$60,000	\$60,001- \$100,000	\$100,0001 and over	Total
Loss	5	0	0	0	0	0	0	5
Zero income	0	3	0	0	0	0	0	3
\$1–\$5,000	0	0	3	0	0	0	0	3
\$5,001-\$10,000	0	0	10	0	0	0	0	10
\$10,001–\$15,000	0	0	12	0	0	0	0	12
\$15,001–\$20,000	0	0	12	0	0	0	0	12
\$20,001–\$25,000	0	0	0	22	0	0	0	22
\$25,001–\$30,000	0	0	0	22	0	0	0	22
\$30,001–\$35,000	0	0	0	22	0	0	0	22
\$35,001–\$40,000	0	0	0	27	0	0	0	27
\$40,001–\$50,000	0	0	0	0	46	0	0	46
\$50,001–\$60,000	0	0	0	0	45	0	0	45
\$60,001–\$70,000	0	0	0	0	0	45	0	45
\$70,001–\$100,000	0	0	0	0	0	98	0	98
\$100,001-\$150,000	0	0	0	0	0	0	95	95
\$150,001 or more	0	0	0	0	0	0	93	93
Total	5	3	38	93	92	143	188	560

G18: How would you describe the place where you live?

	Frequency
A big city	159
The suburbs or outskirts of a big city	203
A small city or town	222
A country village	36
A farm or home in the country	54
Total	674

G19: What is the population of the place where you live?

	Frequency
100,000 or more	288
50,000-99,999	62
30,000-49,999	64
10-29,999	61
1,000-9,999	105
Fewer than 1,000	29
Farm or rural property	41
Total	649

G20: How many people are there in your household, including yourself?

	Frequency
1	80
2	268
3	145
4	105
5	40
6	17
7	13
9	2
13	1
19	1
Total	670

G21: How many children (under 18) are there in your household?

	Frequency
1	108
2	81
3	17
4	10
5	2
6	1
7	2
22	2
Total	222

G22: What is your current marital status?

	Frequency
Married	365
De facto	93
Widowed	34
Divorced	37
Separated	21
Single, never married	127
Total	676

H. Your spouse or partner

H1: What is your spouse or partner's current employment status?

	Frequency
Employed full-time (30+ hours weekly)	245
Employed part-time (15-30 hours weekly)	51
Employed <15 hours weekly	17
Helping a family member	6
Unemployed or beneficiary	17
Student	4
Retired	80
Housewife/househusband	34
Permanently disabled	3
Total	457

*H2: What is your spouse or partner's main occupation?

This information was requested but has been excluded from this report.

H3: Which describes for whom your spouse or partner works (or worked most recently)?

	Frequency
Public sector organisation	69
Overseas-owned private sector company or firm	34
NZ-owned private sector company or firm	132
Non-profit/charity/welfare organisation	15
Self-employed	51
Total	301

Other respondent characteristics

Gender

	Frequency
Male	432
Female	469
Total	901

Age

	Frequency
18-30	176
31-45	215
46-60	266
61-75	174
76+	71
Total	901

Māori

	Frequency
Yes	122
No	779

Region

	Frequency
Northland	31
Auckland	308
Waikato	78
Bay of Plenty	49
Hawkes Bay / Gisborne	39
Taranaki / Wanganui / Manawatu	76
Wellington	109
Nelson / Marlborough / West Coast	37
Canterbury	110
Otago/Southland	65
Total	901

New Zealand Deprivation Index quintile (1=high, 5= low)

	Frequency
1	185
2	196
3	173
4	164
5	180
Total	899

Urban vs. Rural

	Frequency
Major Urban	647
Minor Urban	123
Rural	131
Total	901