Technical Report (revised)

Making Electoral Democracy Work

Switzerland Cantonal Elections –

Zürich and Lucerne

November 30, 2012

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Introduction

We are pleased to submit this technical report to the Making Electoral Democracy Work team. Harris/Decima assembled a team of seasoned researchers from our Public Affairs team to work on this project. Their roles were as follows:

- Doug Anderson served as the Senior Project Manager. Mr. Anderson was responsible for overall project direction and ensuring the contractual obligations were met. He directed the project team, ensured quality control throughout the life cycle of the project and reviewed final deliverables.
- Danielle Armengaud served as Lead Consultant and the project analyst overseeing the day-to-day management of the project, managing field, suppliers and sampling. Furthermore, Ms. Armengaud was the main point of client contact during the project.

About Making Electoral Democracy Work

The Social Sciences and Humanities Research Council of Canada has awarded a significant grant for a seven-year research project entitled *Making Electoral Democracy Work (MEDW)* to Professor André Blais of the University of Montreal (Principal Investigator) and an international team of researchers.

This project brings together an exceptional team of economists, political scientists and psychologists from Canada, Europe, and the United States to undertake the most ambitious study ever undertaken on the impact of electoral rules on the functioning of democracy. The project will examine 26 elections in five countries.

The goal of the project is to examine the determinants of vote choice (including decision to vote or not to vote) in different election contexts.

Swiss Cantonal Elections Surveys – Zürich and Lucerne

The MEDW Team sought the services of a public opinion research firm to collect online data from residents in Zürich and Lucerne, Switzerland through surveys related to the cantonal elections held on April 3, 2011 (Zürich) and April 10 (Lucerne). This study included a pre- and post election survey implemented through a return to sample methodology.

Harris/Decime completed 1191 and 1202 pre-election surveys and 844 and 907 post-election surveys online in Zurich and Lucerne, respectively.

This report presents a detailed description of the survey methodology used to complete this research, including sample design, recruitment, survey administration, response rates, weighting and recommendations for the future. This document contains all the details necessary to replicate this study in the future.

Number of Completed Surveys

Harris/Decima completed the following number of surveys, seen in the table below.

	Dates	Total # qualified completes
Zürich		
Pre-election survey	March 24–April 2, 2011	1191
Post-election survey	April 4–9, 2011	844
Lucerne		
Pre-election survey	March 31–April 9, 2011	1202
Post-election survey	April 12[1]– pril 19, 2011	907

These total numbers of completes exclude respondents who failed two or more In-Survey Quality (ISQ) Measures but includes respondents who failed only one. For more information, please see the section describing *In-Survey Quality Measures*.

[1] The Monday after the Lucerne election (April 11, 2011) was a statutory holiday in Switzerland; therefore, surveying did not commence until Tuesday, April 12.

Survey Methodology

Pre-launch

Questionnaire Design – CAWI

The MEDW team was responsible for providing the English and German versions of the pre and post election survey questionnaire.

Harris/Decima provided limited consultation on the questionnaire design to facilitate online survey administration. This survey was fielded in German and all translation of the survey instruments were provided by the MEDW team.

Programming

Once the survey was finalized, it was programmed by Harris/Decima's in-house programming team. Harris/Decima uses the *Confirmit Horizons Platform* software for data collection in online surveys. *Confirmit* includes support for random respondent selection, respondent identity verification via passwords (numeric passwords up to 12 digits) and for quota control. It also features adaptive questionnaire logic designed to provide many of the same methodological safeguards associated with traditional CATI telephone interviewing (i.e., randomized ordering of variables being tested in a battery, skip patterns based on responses given). The package allows the project manager to track non-responses to survey requests and provides estimates of non-response bias.

Survey Pre-Tests

Prior to being finalized, the online surveys were pre-tested or slow started with approximately 20 respondents. After the slow start, Harris/Decima analysts checked all of the frequencies and skip logic to ensure it elicited the required information, before launching the full survey the following day.

Sample Design and Selection

The sample for this survey was designed to yield 1,000 complete pre-election survey interviews and a return-to-sample target of 750 interviews from the post-election survey. A stratified, quota-based sampling approach was used, since this generates substantive estimates across and within specific key segments of interest, which in turn permits extrapolation to the broader population with greater confidence. Quotas were set by controlling for age, gender and education status.

Based on census statistics[2], the following demographic quotas were set for the pre-election surveys:

Canton Zürich:

	Gender					
	Total - %	**Total - Quota**	**Male – % of population**	**Male – Quota**	**Female – % of Population**	**Female – Quota**
Total	100%	1000	49%	486	51%	514
Age						
18 - 34 years	28%	285	14%	143	14%	142
35 - 54 years	39%	388	20%	195	19%	191
55 - 99 years	33%	327	15%	148	18%	181

		% of Population	**Quota**
Education[3]	Lower education: No formal education, Obligatorische Schule (Primar-, Real-, Sekundar-, Bezirks-Orientierungsschule, Pro-, Untergymnasium, Sonderschule)	11%	108
	Middle education: Diplommittelschule (bis 2 Jahre), Verkehrsschule, Sozialjahr, Vorkurs für Pflegeberufe (1/2 Jahre), berufsvorbereitende Schule, Anlehre, Berufslehre oder Vollzeit-Berufsschule (z.B. Handelsschule, Lehrwerkstätte)	50%	499
	Higher education: Maturitätsschule, Berufsmatura, Diplommittelschule (3 Jahre), Lehrkräfte-Seminarien (z.B. Kindergarten, Primarschule, Fachlehrkräfte), Höhere Fach- und Berufsausbildung (z.B. eidg. Fachausweis, eidg. Fach-, Meisterdiplom, Höhere Kaufmännische Gesamtschule HKG, Techniker TS), Höhere FachSCHULE (z.B. HTL, HWV, HFG,	39%	393

[2] Source: MACH Basic 10 study, Undertaken by LINK; the largest media usage study in Switzerland, based on approx. 20,000 interviews per year, latest data from 2010. Weighted according to latest census (Statistik des jährlichen Bevölkerungsstandes (ESPOP), 1981-2009).

[3] Education quotas were set as "soft quotas" and not nested with age and/or gender.

	HFS), bei Vollzeitausbildung mit Mindestdauer von 3 Jahren (inkl. Nachdiplom), Universität, Fachhochschule, Hochschule (inkl. Nachdiplom)		

Canton Lucerne:

	Gender					
	Total - %	**Total - Quota**	**Male – % of population**	**Male – Quota**	**Female – % of Population**	**Female – Quota**
Total	100%	1000	49%	488	51%	512
Age						
18 - 34 years	30%	298	15%	147	15%	150
35 - 54 years	39%	395	21%	206	19%	190
55 - 99 years	41%	307	13%	135	17%	172

		% of Population	Quota
Education[4]	Lower education	14%	141
	Middle education	53%	529
	Higher education	33%	330

Given that the post-election survey was a return to sample only, no quotas were set for this portion of this study.

Survey Administration

Supplier Panel Information

Harris/Decima contracted The LINK Institut (LINK: http://www.link.ch/) as a sample provider for this study. For detailed descriptions of LINK's panel, including company profile, panel recruitment, panel and sample management, policies and compliance, partnerships and multiple panel membership information and data quality and validation, please see Appendix B.

Sampling and Quota Control

Quotas were monitored daily by the Harris/Decima project manager and by the project team using a monitoring tool supplied by the Confirmit survey platform ("Reportal"). Sample pulls and reminders were based on quota needs.

[4] Education quotas were set as "soft quotas" and not nested with age and/or gender.

Sample was pulled by LINK on March 22, 2011 for the Zürich study and on March 29 for the Lucerne study.

Sample was pulled based on the following criteria:

- Age greater than 18
- Language set to German
- Area set to Zürich/Lucerne
- Education levels
- Gender
- Swiss citizenship

For the post-election surveys, no further sample was pulled – invites and reminders were sent only to those who completed the pre-election survey.

Invites and Reminders

To complete the online survey, respondents were sent an invitation and clicked on a survey URL with an embedded password to be redirected to the Harris/Decima site where the survey was hosted. The survey included an information and consent form which provided information about the study, encouraged their participation, provided them with the necessary privacy information and reiterated that by clicking "Weiter" (German translation of 'next') on the survey they consented to participation.

The survey was accessible 24 hours a day, seven days a week from any web-enabled computer.

Reminders were sent periodically to those who had not yet completed the survey.

Invites and reminders were sent by LINK as follows:

	Date	# Invites	# Reminders
Zürich			
Pre-election survey	Thursday, March 24, 2011	350	
	Friday, March 25, 2011	1676	
	Tuesday, March 29, 2011	1509	1039
	Friday, April 1, 2011		221
Total		**3535**	**1260**
Post-election survey	Monday April 4, 2011	267	
	Tuesday April 5, 2011	918	
	Friday April 8, 2011		349
Total		**1185**	**349**
Lucerne			
Pre-election survey	Thursday, March 31, 2011	297	
	Friday, April 1, 2011	2659	

	Thursday, April 7, 2011	409	
	Friday, April 8, 2011	709	810
Total		**4074**	**810**
Post-election survey	Tuesday April 12, 2011	264	
	Wednesday April 13, 2011	940	
	Friday April 15, 2011		387
	Tuesday April 19, 2011		202
Total		**1204**	**589**

Incentives

As is customary with all online panel surveys, participants were provided with an incentive upon the completion of the survey.

Respondents were given the choice of the following incentives for the pre-election survey:

- phone vouchers which allow you to call landlines in Switzerland for free for 60 minutes
- credit for your Manor Card
- 200 Coop super-points
- 200 Migros cumulus-points
- Voucher(s) for buch.ch
- A donation for one of 3 suggested charities

And for the post-election survey:

- phone vouchers which allow you to call landlines in Switzerland for free for 60 minutes
- credit for your Manor Card
- 150 Coop super-points
- 150 Migros cumulus-points
- Voucher(s) for buch.ch
- A donation for one of 3 suggested charities

Passwords

Harris/Decima provided LINK with a generic link so that when respondents came into the survey their password was appended to the end of the URL. Cookies were enabled to control access to the survey so respondents could only complete the survey once.

Sample Distribution and Response Rate

The table below presents the overall participation rate for the pre-election and post-election surveys:

	Zürich		Lucerne	
	Pre	Post	Pre	Post
A: Total Invitations	3535	1185	4047	1204
B: Undeliverables[5]	3	0	3	0
C: Net Usable invitations (A-B)	3532	1185	4044	1204
D: Total Completes	1192	844	1205	908
E: Qualified break offs	344	49	277	42
F: Disqualified (ISQ)	1	0	3	1
G: Not responded	1916	292	2332	253
H: Quota filled	79	0	227	0
Contact Rate (d+e+f+h)/c	46%	77%	42%	79%
Participation Rate (d+f+h)/c	36%	71%	35%	75%

As a point of reference, LINK experiences an average response rate of 55% in Switzerland across all projects. All surveys are different and response rates do vary from project to project. In general, political surveys tend to have a lower response rate because they may ask for sensitive information on voting habits. As well, interest in politics and the length of this particular survey may have played a role in lower response rates.

Average lengths, once outliers were removed, were:

- Zürich pre-election survey: 30 minutes
- Zürich post-election survey: 14 minutes
- Lucerne pre-election survey: 25 minutes
- Lucerne post-election survey: 14 minutes

The following table indicates how many completes were achieved each day. For a more detailed breakdown of these numbers by quota please see Appendix A.

[5] These are estimations. LINK panelists with undeliverable email addresses are set to "inactive" and called by phone for correction of e-mail address. Number of undeliverables for this study is therefore negligible.

Completions by Date: Pre and Post Wave

	Date	# Completions
Zürich		
Pre-election survey	Thursday, March 24, 2011	72
	Friday, March 25, 2011	353
	Saturday, March 26, 2011	91
	Sunday, March 27, 2011	79
	Monday, March 28, 2011	38
	Tuesday, March 29, 2011	294
	Wednesday, March 30, 2011	166
	Thursday, March 31, 2011	50
	Friday, April 1, 2011	41
	Saturday, April 2, 2011	7
Post-election survey	Monday April 4, 2011	97
	Tuesday April 5, 2011	331
	Wednesday April 6, 2011	244
	Thursday April 7, 2011	70
	Friday April 8, 2011	92
	Saturday April 9, 2011	9
	(Date variable missing)	1
Lucerne		
Pre-election survey	Thursday, March 31, 2011	39
	Friday, April 1, 2011	369
	Saturday, April 2, 2011	185
	Sunday, April 3, 2011	112
	Monday, April 4, 2011	115
	Tuesday, April 5, 2011	62
	Wednesday, April 6, 2011	22
	Thursday, April 7, 2011	107
	Friday, April 8, 2011	166
	Saturday, April 9, 2011	25
Post-election survey	Tuesday April 12, 2011	111
	Wednesday April 13, 2011	462
	Thursday April 14, 2011	139
	Friday April 15, 2011	90
	Saturday April 16, 2011	41
	Sunday April 17, 2011	27
	Monday April 18, 2011	16
	Tuesday April 19, 2011	21

In-Survey Quality Assurance (ISQ)

Harris Interactive uses a multi-layered approach to ensure that fraudulent respondents, those who intentionally misrepresent themselves by providing inaccurate information, and/or those who misrepresent themselves as more than one individual by joining a panel under multiple email addresses, are detected and removed and do not affect client results.

As this study was conducted with LINK's Swiss panel, which has been proven to be a very high-quality panel, we relied on our In-Survey Quality Assurance measures to ensure an extra "check" for bad respondents.

Respondents generally enter our surveys intending to participate as thoughtfully as we desire, but occasionally some will be pressed for time or will find a survey excessively long or burdensome. In those situations, some respondents may "speed" to complete the survey quickly.

In an effort to identify respondents who are speeding or appear unengaged in the survey, we have developed a series of ISQ metrics. They consist of the following:

- Minimum Length of Interview
- Incorrect response to respondent instruction
- Identification of straight-lining activity at a grid question
- Less than 5 characters at a mandatory open-ended response
- Illogical responses to survey questions

For this survey, the first three of these five metrics were utilized:

- Minimum length of interview for the pre-election study was set at 8 minutes and for the post-election study, at 2 minutes
- The respondent instruction question added early in the questionnaire was as follows:
  "To ensure that your browser is downloading the content of this survey properly, please select the number four below."
  - ❍ One (1)
  - ❍ Two (2)
  - ❍ Three (3)
  - ❍ Four (4)
  - ❍ Five (5)
  - ❍ Don't know (9)
- Respondents giving the same answer for all questions in the Q28 (pre-election) and PQ26 (post-election) batteries were flagged as "straightliners."

A respondent was disqualified if they "failed" two or more of these measures.

Data Analysis

Upon completion of data collection, Harris/Decima cleaned and weighted the data.

Data Validity and Integrity Checks

Our custom system immediately identifies cases where the interview length is unrealistically short, contradicts established facts or presents patterns of response deserving attention. As a result, we can determine whether a case should be excluded from the final sample if necessary. All of these checks are preformed manually and cleaned out of the data in the back end of the project. Harris/Decima uses a checklist to ensure all data that is delivered to the client has gone through a rigorous quality control process. During this time Harris/Decima also cross referenced all IDs between the pre and post surveys to ensure all responses were valid. A few test cases were removed from the data. As well, postal code information was removed to preserve anonymity of participants. The postal code variable (SD2AE1) appears in the datafile but does not contain any data.

Data Cleaning

Harris/Decima analysts have considerable experience in cleaning data files, conducting statistical routines, producing tabular output, and weighting data to provide an accurate measure of the population as a whole.

The following are the basic steps taken when cleaning data files:

- Ensure that all coded questions have updated codes and multiple mentions do not have duplicate codes;
- Create all new variables as a result of programming;
- Confirm that all relevant variables are included in the data file;
- Final frequency check (for out-of-range values) and recodes created, including those for outliers;
- Verify that variable names and question numbers match the final version of the questionnaire; and
- Create and verify new variable creations (against source variables) as outlined in the analysis plan and perform spell check on all variables.

In addition to these generic rules, project specific requirements are also taken into account. It is also noteworthy that because the CAWI software controls the questionnaire flow and data entry, data are typically quite clean from the outset.

Additional Variables Created

Harris/Decima created a number of extra variables to assist the MEDW team in navigating and analyzing the data:

Time Stamps (Variables tim000 to tim129): The way that timing variables work in this study is that they each capture how long the survey has taken (in seconds) at the point the respondent crosses the variable. To analyze how long someone has taken between two timestamps, subtract the first time stamp variable from the second and this will represent how long it took the respondent to get from the first variable to the second. In order to convert to minutes, divide the outcome by 60.

Time variable (Q134): Q134 is a system variable (created by the survey software) that shows the time (in seconds) that each participant was online in the surveys. The number of seconds includes both that spent in the pre-election and in the post-election study and is cumulative. This variable can therefore not be used to calculate the average length of the two surveys individually.

Flags: Four instances were found where respondents were possibly exposed to programming errors in the survey. This may have affected a few survey responses. As such, they were flagged in the data:

- **Flag1** (Zürich): Flags those who completed the Zürich pre-election survey between 2:50 PM and 5:05 PM on Friday, March 25, who answered Q6a3 and/or Q8c4. These respondents were shown the wrong choicelist of parties in these questions.
- **Flag2** (Zürich): Indicates a potential non-logic in the survey. Flags those who answered Q6b1_1 = 1 (Ja) and Q6b1_3 = 2 (Nein) for Zürich pre-election study as "illogic at Q6b1_1 and Q6b1_3."
- **Flag3** (Zürich): Indicates a potential non-logic in the survey. Flags those who answered pQ6b1_1 = 1 (Ja) and pQ6b1_3 = 2 (Nein) for Zürich post-election study as "illogic at pQ6b1_1 and pQ6b1_3."
- **Flag** (Lucerne): Indicates a potential non-logic in the survey. Flags those who answered Q6b1_1 = 1 (Ja) and Q6b1_3 = 2 (Nein) for Lucerne pre-election study as "illogic at Q6b1_1 and Q6b1_3."

Section: The section variable aides in selecting the appropriate respondent group for analysis:

Value	Label	Segment
1	Pre-election complete	Those who only completed the pre-election survey
2	Pre-election incomplete	Those who started but did not complete the pre-election survey
3 (empty)	Post-election complete	Those who only completed the post-election survey
4	Post-election incomplete	Those who started but did not complete the

(empty)		post-election survey and who did not complete the pre-election survey
5	Pre and post election complete	Those who completed both surveys
6	Pre complete and post incomplete	Those who completed the pre-election survey and started the post-election survey, but did not complete it
7 (empty)	Pre incomplete and post complete	Those who started but did not complete the pre-election survey and competed the post-election survey
8	Neither section started	Those who dropped out of the survey in the screening section before Q1

This variable can be recoded to select appropriate respondent groups for analysis. For example, (1 + 5 + 6) are all those who completed the pre-election survey.

Last question answered (lastq): indicates the last question an "incomplete" respondent answered before dropping out of the survey.

ISQ fail variables: Ten variables were created to indicate how respondents did on the in-survey-quality measures. As discussed, it is recommended to only exclude those who failed two or three of the measures. The two variables (one for the pre-election survey and one for the post-election survey) that can be used to filter for those respondents are bolded in the table below.

Variable	Segment	Pre or post survey
pre_grid	Straight line grid isq fail.	Pre
pre_resp	Respondent instruction isq fail	Pre
pre_time	Minimum length of survey isq fail	Pre
pre_fail	Failed one or more isq measures	Pre
Pre_fail2	**Identifies those who failed 0, 1, 2 or 3 isq measures**	**Pre**
post_grid	Straight line grid isq fail.	Post
post_resp	Respondent instruction isq fail	Post
post_time	Minimum length of survey isq fail	Post
post_fail	Failed one or more isq measures	Post
Post_fail2	**Identifies those who failed 0, 1, 2 or 3 isq measures**	**Post**

Electoral Constituency (elec_con): In the final data set, Harris/Decima appended all the electoral constituency information, based on postal codes provided by the respondents (variable SD2EA1) and information provided by MEDW.

Q1 and PQ1 combined variables (q1a1_all, q1a2_all, q1a3_all, q1a4_all, pq1a1_all, pq1a2_all, pq1a3_all and pq1a4_all): The Q1 and PQ1 batteries were split sample questions, meaning that half the sample received those questions at the beginning of the surveys and the other half at the end. These variables combine the answers from those two split samples for a base_all variable for each question in the battery.

Date variables: Two date variables were created; one for the pre-election study **(pre_end)** and one for the post-election study **(post_end)**. These are the dates (day and month) that participants completed or otherwise exited (i.e. dropped out of) the survey.

Collapsed Age variable (age1): This variable collapses the respondents' ages into three categories (18-34; 35-54 and 55+), which is used for weighting purposes.

Collapsed Education variable (sd2a_w): This variable collapses the respondents' education level into three categories (low, middle and high – for details, please see section on quotas), which is used for weighting purposes.

Age by Gender (Age_gend): Collapsed age variable by gender, used to create weights.

Education by Gender (Educ_gend): Collapsed education variable by gender, used to create weights.

Collapsed vote variable (Vote_col): Created from Vote variable (provided by MEDW), used to create weights.

Likelihood to vote (Pre_int): Created from Q6 and Q7 variables in order to indentify who is likely to vote**,** used to create weights. Q6=1 OR ANY (Q7, 1, 2,3) = Yes; all else is no.

Likelihood of having voted (Post_int): Created from PQ5_1 and PQ5_2 variables in order to indentify who is likely to have voted**,** used to create weights. PQ5_1=4 OR PQ5_2=1 = Yes; all else is no.

Weighting

At the conclusion of the data collection and cleaning, Harris/Decima weighted the data by each quota stratum to reflect the actual proportions found in the population. This ensures the findings from the research can be extrapolated to the entire population with accuracy.

RIM weighting (Random Iterative Method - also called raking) was used to create weights. This method of weighting puts selected non-interlocking and grouped interlocking variables in isolation through an iterative sequence of weighting adjustments. The sequence adjusts for each rim in turn and then repeats itself as many times as is required in order to obtain a convergence, in which the sum of the weighted rims matches the target population estimates, or is as close as it is possible to achieve. The number of iterations is indicated in the table below.

The data used for the demographic weights were taken from the same sources as used for the quotas. The source of the official turnout and statistics were supplied to Harris/Decima by the MEDW team.

As a matter of convention, the average weight was set to 1 so that the unweighted base is the same as the weighted base.

Although weighting caps were set, these caps are not hard, but were instead capped by trimming and then after normalization the range in some instances moved slightly.

Full weight reports can be found appended to this report.

The datafile includes the following weights:

Name	Factors	Use for Pre/Post	# iterations – Zürich	# iterations – Lucerne	Cap - low	Cap - high
PRE_WEIGHT1	age, gender, education	Pre	20	20	0.2	5
PRE_WEIGHT2	age, gender, education and likelihood to vote (vote turnout)	Pre	20	20	0.2	5
PRE_WEIGHT3	age, gender, education, likelihood to vote (vote turnout) and vote intention (actual election results). Note, non-voters were weighted to 64.5% in PRE_VOTE	Pre	20	20	0.2	5
PRE_WEIGHT3B[6]	age, gender, education and vote intention (actual election results)	Pre	20	20	0.2	5

[6] Weights 3 and 3B are used to create weights that account, in addition to demographic attributes, for a respondent's likelihood to vote (whether they intend to vote at the time of the pre-election survey or whether they have voted at the time of the post-election survey) and whom they intend to vote for (in the pre-election survey) or who they have voted for (in the post-election survey). Weight 3 does this by using a separate rim for likelihood to vote and vote intent. Weight 3B, however, combines a respondent's likelihood and intent into a single rim by adding the code 'Non-voter' to the VOTE_COL variable and then setting the weight target for those respondents to the non-voter target based on election results while the vote intent targets are set based on election results multiplied by voter turnout. This method avoids voters being weighted up in the vote intent rim and then weighted down (equally) in the likelihood to vote rim, as each party's vote intent targets are only based on actual voter turnout.

PRE_WEIGHT4	age, gender, education and vote intention (actual election results)	Post	20	20	0.2	5
POST_WEIGHT1	age, gender, education	Post	4	20	0.2	5
POST_WEIGHT2	age, gender, education and likelihood to vote (vote turnout)	Post	7	20	0.2	5
POST_WEIGHT3	age, gender, education, likelihood to vote (vote turnout) and vote intention (actual election results)	Post	20	20	0.2	5
POST_WEIGHT3B	age, gender, education and vote intention (actual election results). Note, non-voters were weighted to 64.5% in PRE_VOTE[6]	Post	7	20	0.2	5
POST_WEIGHT4	age, gender, education and vote intention (actual election results)	Post	5	20	0.2	5

Appendix A: Pre-election Surveys Quota Completions by Date

Canton Zürich:

		Low education	Middle education	High education
Education	Thursday, March 24, 2011	6	24	42
	Friday, March 25, 2011	32	154	167
	Saturday, March 26, 2011	4	52	35
	Sunday, March 27, 2011	6	37	36
	Monday, March 28, 2011	3	18	17
	Tuesday, March 29, 2011	28	134	132
	Wednesday, March 30, 2011	16	103	47
	Thursday, March 31, 2011	7	21	22
	Friday, April 1, 2011	1	22	18
	Saturday, April 2, 2011	1	3	3
	Total	**104**	**568**	**519**
		18-34	35-54	55+
Age	Thursday, March 24, 2011	10	31	31
	Friday, March 25, 2011	92	121	140
	Saturday, March 26, 2011	23	37	31
	Sunday, March 27, 2011	17	34	28
	Monday, March 28, 2011	3	17	18
	Tuesday, March 29, 2011	97	124	73
	Wednesday, March 30, 2011	38	82	46
	Thursday, March 31, 2011	19	20	11
	Friday, April 1, 2011	18	12	11
	Saturday, April 2, 2011	3	3	1
	Total	**320**	**481**	**390**
		Male	Female	
Gender	Thursday, March 24, 2011	46	26	
	Friday, March 25, 2011	185	168	
	Saturday, March 26, 2011	43	48	
	Sunday, March 27, 2011	38	41	
	Monday, March 28, 2011	18	20	
	Tuesday, March 29, 2011	144	150	
	Wednesday, March 30, 2011	62	104	
	Thursday, March 31, 2011	18	32	
	Friday, April 1, 2011	11	30	
	Saturday, April 2, 2011	3	4	
	Total	**568**	**623**	

Canton Lucerne:

		Low education	Middle education	High education
Education	Thursday, March 31, 2011	2	19	18
	Friday, April 1, 2011	29	163	177
	Saturday, April 2, 2011	17	87	81
	Sunday, April 3, 2011	10	46	56
	Monday, April 4, 2011	13	56	46
	Tuesday, April 5, 2011	9	23	30
	Wednesday, April 6, 2011	2	12	8
	Thursday, April 7, 2011	9	84	14
	Friday, April 8, 2011	13	54	99
	Saturday, April 9, 2011	0	9	16
	Total	**104**	**553**	**545**
		18-34	**35-54**	**55+**
Age	Thursday, March 31, 2011	8	17	14
	Friday, April 1, 2011	103	145	121
	Saturday, April 2, 2011	41	79	65
	Sunday, April 3, 2011	30	44	38
	Monday, April 4, 2011	32	45	38
	Tuesday, April 5, 2011	20	23	19
	Wednesday, April 6, 2011	5	14	3
	Thursday, April 7, 2011	32	64	11
	Friday, April 8, 2011	44	91	31
	Saturday, April 9, 2011	8	11	6
	Total	**323**	**533**	**346**
		Male	**Female**	
Gender	Thursday, March 31, 2011	24	15	
	Friday, April 1, 2011	177	192	
	Saturday, April 2, 2011	93	92	
	Sunday, April 3, 2011	51	61	
	Monday, April 4, 2011	46	69	
	Tuesday, April 5, 2011	32	30	
	Wednesday, April 6, 2011	7	15	
	Thursday, April 7, 2011	44	63	
	Friday, April 8, 2011	83	83	
	Saturday, April 9, 2011	13	12	
	Total	**570**	**632**	

Appendix B: Supplier Panel Information

LINK

Panel Information

1) What is the size of your panel in each of the following regions and countries:
    a. Switzerland: Lucerne and Zurich

panelists who are eligible voters
Lucerne: 5'400, Zurich: 17'100

2) What panel recruitment techniques do you currently employ?
    a. Please describe your recruitment sources.

100% CATI recruited from nationally representative surveys; no self sampling, no snowball system; no double entry

3) Describe your panel quality control process(es).

Careful recruiting (100% CATI), Multiple validation checks during the survey. Data mining (fraud protection).
Response rates are monitored. Panelists with low response rates (<20%) are excluded from the panel.
Quality of interviews is tracked by control questions (consistency), answer patterns and length of interviews. Panelists with bad quality and/or fraudulent respondents are excluded from the panel.
Panel management: we reply personally within 24 hours (during working days) on any questions from our panelists; if an Email address is no longer valid, each panelist gets contacted by phone to be asked for the new address.
Sampling done by experienced project managers.

4) What panel profiling information, demographic or otherwise, is available?
    a. How are your panelists profiled?

profiling questionnaire at opt-in and update questionnaires

    b. How often are your panelists profiled?

invitation to update questionnaire once a year

    c. What information is included in your profiling surveys?

Sociodemographic variables as well as hundreds of other data (consumer behaviour etc.)

    d. What questions are mandatory and optional in the profiling survey?

all questions are mandatory, "no answer" option for sensitive questions

5) How will you confirm geographic residency of participant?

Geographic residency is updated once a year in the update questionnaire. We recommend to ask geographic residency in the screener as well.

6) What will your approach be should there be challenges in meeting the required quotas?

We estimate feasibility carefully. If there should be challenges all the same, we suggest to extend the field time and/or open up adjacent quota cells.

Sample

1) How is sample pulled?

Within the quota cells at random (or complete survey if necessary)

2) What sample sources do you use?

our own LINK Internet Panel

3) How is your sample composed?

100% LINK Internet Panel

4) How will you ensure demographic quotas and representativeness is met to the aforementioned standards in this study?

Sampling done and controlled by experienced project managers

Paradata

1) What para-data will be available for this study?
    a. Census information? ***yes***
    b. Electoral district? ***yes***
    c. Age? ***yes***
    d. Gender? ***yes***
    e. Region? ***yes***
    f. Sub-region? ***yes***
    g. Education? ***yes***
    h. Any other relevant information? ***yes, other sociodemographic information, e.g. Income, urban/rural, …***

Passwords

1) How does your company typically employ passwords in internet surveys? ***embedded in unique links***
2) Are you capable of embedding passwords in unique links provided by Harris/Decima to ensure controlled access to the survey? ***yes***

Non-Response Information

1) Please indicate if your firm is capable of providing the non-response information on page 4. ***yes***

Response Rates

1) Please indicate the anticipated response rate for the following:
    a. The Pre Test ***50-55%, if minimum 10 days of field***
    b. The Post Test ***75-85%, if minimum 10 days of field***

Incentives

1) What is your standard incentive structure?

Incentives for all respondents are a choice of: prepaid codes for phone calls (provider independent), participation in the 2 biggest retail bonus programs offered in Switzerland (covering >80% of the population),vouchers for online book stores, donation. Incentives vary with the length of the questionnaire along 5 minute-steps.

2) Can your incentive structure be customized for this project? ***yes***
3) What incentive structure do you recommend for this project?

same as 1)

Panel Usage

1) What is the average number of surveys sent to a panelist per month?

About 1 invitation per month

2) What types of surveys (academic, commercial, government) do you usually send to your clients?

all types, most surveys are commercial surveys

3) Do you have procedures for cleaning your panel of non-responsive panelists?

exclusion of panelists who respond to less than 20% of invitations

Challenges

1) Please briefly describe any challenges you foresee in completing this research and your firms proposed solutions.

Feasibility of detailed quotas for the second wave in Lucerne. Solution: re-invitation of panelists who participated in the first wave

Appendix C: Invitation E-mail and Information and Consent Screen

Invitation

Pre-election survey:

LINK online research

Guten Tag «first name» «last name»

Wir laden Sie herzlich zu unserer aktuellen Umfrage ein.

Klicken Sie bitte auf den folgenden Link, um zum Fragebogen zu gelangen:
ZUM FRAGEBOGEN

Wenn Sie nach wenigen Fragen zu den von uns gesuchten Personen gehören, dauert das Ausfüllen des Fragebogens etwa 20 Minuten. **In diesem Fall können Sie am Ende des Fragebogens Ihre Prämie aus 6 Angeboten auswählen:**

- Telefongutscheine, mit denen Sie insgesamt 60 Minuten gratis auf dem Festnetz in der Schweiz telefonieren können
- Gutschrift auf Ihre Manor Karte
- 200 Coop Superpunkte
- 200 Migros CUMULUS-Punkte
- Gutschein(e) von buch.ch
- eine Spende für eines von 3 vorgeschlagenen Hilfswerken

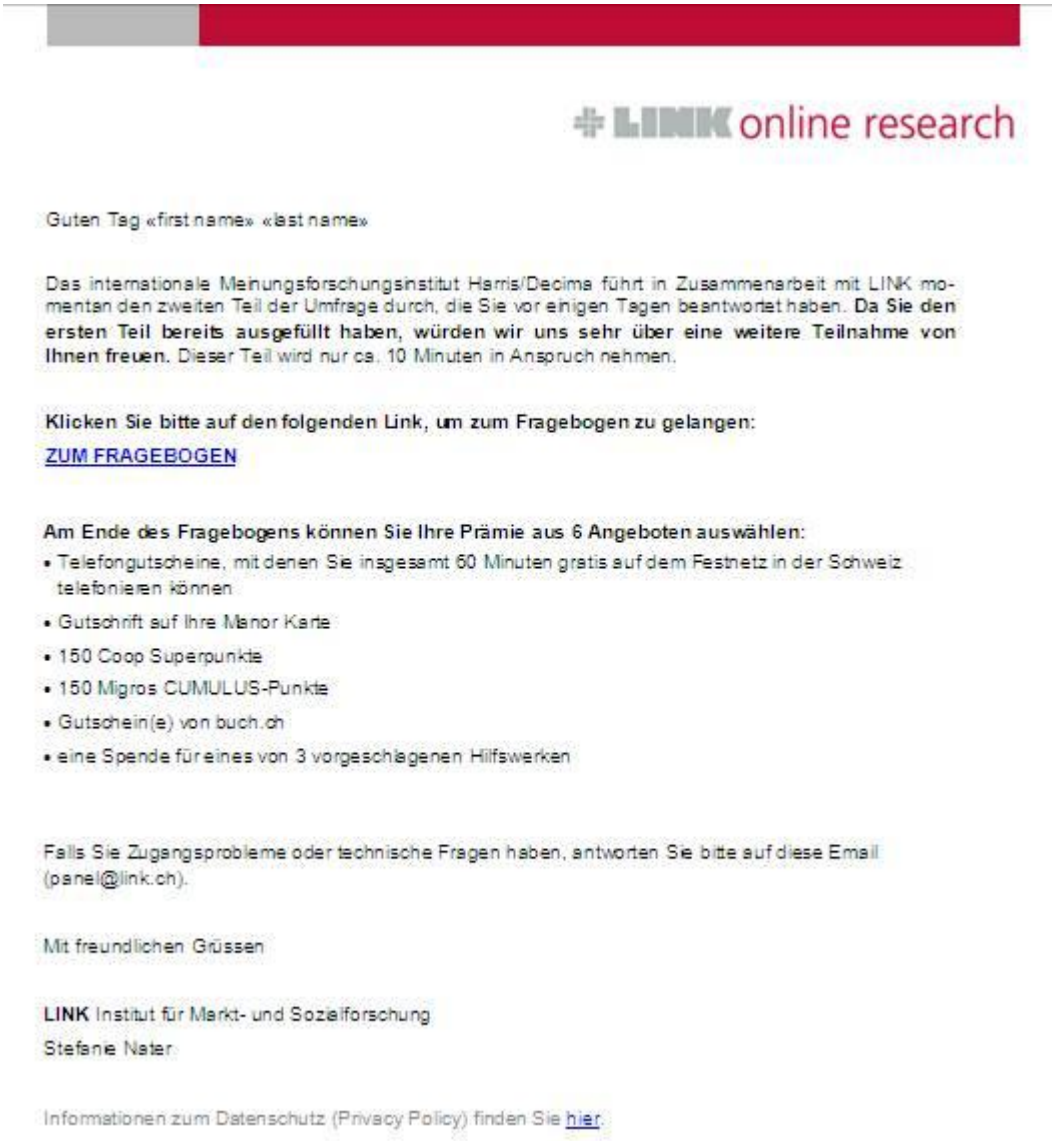
Falls Sie Zugangsprobleme oder technische Fragen haben, antworten Sie bitte auf diese Email (panel@link.ch).

Mit freundlichen Grüssen

LINK Institut für Markt- und Sozialforschung
Stefanie Nater

Informationen zum Datenschutz (Privacy Policy) finden Sie hier.

Post-election survey:



LINK online research

Guten Tag «first name» «last name»

Das internationale Meinungsforschungsinstitut Harris/Decima führt in Zusammenarbeit mit LINK momentan den zweiten Teil der Umfrage durch, die Sie vor einigen Tagen beantwortet haben. **Da Sie den ersten Teil bereits ausgefüllt haben, würden wir uns sehr über eine weitere Teilnahme von Ihnen freuen.** Dieser Teil wird nur ca. 10 Minuten in Anspruch nehmen.

Klicken Sie bitte auf den folgenden Link, um zum Fragebogen zu gelangen:

ZUM FRAGEBOGEN

Am Ende des Fragebogens können Sie Ihre Prämie aus 6 Angeboten auswählen:

- Telefongutscheine, mit denen Sie insgesamt 60 Minuten gratis auf dem Festnetz in der Schweiz telefonieren können
- Gutschrift auf Ihre Manor Karte
- 150 Coop Superpunkte
- 150 Migros CUMULUS-Punkte
- Gutschein(e) von buch.ch
- eine Spende für eines von 3 vorgeschlagenen Hilfswerken

Falls Sie Zugangsprobleme oder technische Fragen haben, antworten Sie bitte auf diese Email (panel@link.ch).

Mit freundlichen Grüssen

LINK Institut für Markt- und Sozialforschung
Stefanie Nater

Informationen zum Datenschutz (Privacy Policy) finden Sie hier.

Landing Page:

Vielen Dank, dass Sie sich entschlossen haben an unserer Umfrage teilzunehmen. Wir führen eine Forschungsstudie zum Thema Wahlen und Demokratie durch und würden gerne Ihre Meinung erfahren. Die Teilnahme an der Studie ist freiwillig, Ihre Angaben werden absolut vertraulich behandelt und nur zu wissenschaftlichen Forschungszwecken verwendet. Sie müssen 18 Jahre alt, Schweizer Staatsbürger und im Kanton ZH stimmberechtigt sein, um teilnehmen zu können.

Die Studie besteht aus zwei Teilen. Wir bitten Sie heute, den ersten Teil auszufüllen. Dies ist eine Umfrage, die ca. 20 Minuten in Anspruch nehmen wird. Beim zweiten Teil handelt es sich um eine weitere, aber kürzere Umfrage. Wenn Sie heute an der Umfrage teilnehmen, werden wir Sie zu einem späteren Zeitpunkt wieder kontaktieren und um die Beantwortung des zweiten Fragebogens bitten. Auch die Teilnahme an diesem zweiten Teil ist freiwillig.

Wenn Sie weitere Zusatzinformationen über die Studie lesen möchten, dann klicken Sie bitte HIER.

Wenn Sie mit der Umfrage beginnen möchten, ohne die Zusatzinformationen zu lesen,dann klicken Sie bitte auf den grünen Pfeil rechts unten (weiter). Mit Beendigung der Umfrage willigen Sie in die Teilnahme an der Studie ein.

Wenn Sie zu irgendeinem Zeitpunkt Fragen zur Studie, zur Art der Durchführung oder zu Ihren Rechten als Forschungsteilnehmer haben, kontaktieren Sie bitte eine der Personen, die in der ZUSATZINFORMATION aufgeführt sind.
Verwenden Sie während der Umfrage bitte nicht die Browser-Schaltflächen *VORWÄRTS* und *ZURÜCK*, sondern immer die Schaltflächen unten, um durch die Umfrage zu navigieren.
Klicken Sie einfach auf den Vorwärts-Pfeil am Seitenende, um mit der Umfrage zu beginnen.

Additional Information:

Der Zweck dieser Seite ist es, Sie über die Einzelheiten unserer Studie zu informieren. Sie müssen 18 Jahre alt, Schweizer Staatsbürger und im Kanton ZH stimmberechtigt sein, um teilnehmen zu können.

Der Zweck dieser Studie ist die Erfassung von Informationen über Ihre Einstellungen und Meinungen zu Wahlen und Demokratie. Die Teilnahme an dieser Studie ist freiwillig. Sie können sich jederzeit weigern, daran teilzunehmen und sie können die Umfrage jederzeit abbrechen.

Die Studie besteht aus zwei Teilen. Den ersten können Sie heute abschliessen, was ca. 20 Minuten in Anspruch nehmen wird. Der zweite Teil wird nach dem 3.April 2011 verschickt. Wenn Sie die heutige Befragung beenden, werden wir Sie erneut anschreiben und Sie bitten, auch an der zweiten Umfrage teilzunehmen. Eine heutige Teilnahme verpflichtet Sie aber keinesfalls zur Teilnahme an der zweiten Umfrage.

Der Nutzen dieser Studie liegt darin, dass Ihre Antworten dabei helfen werden, unser Verständnis von Wahlen in Zürich zu verbessern.

Wenn Sie die heutige Umfrage abschliessen, können Sie am Ende des Fragebogens Ihre Prämie aus 6 Angeboten auswählen :

- Telefongutscheine, mit denen Sie insgesamt 60 Minuten gratis auf dem Festnetz in der Schweiz telefonieren können
- Gutschrift auf Ihre Manor Karte
- 200 Coop Superpunkte
- 200 Migros CUMULUS-Punkte
- Gutschein(e) von buch.ch
- eine Spende für eines von 3 vorgeschlagenen Hilfswerken

Sollten Sie auch die zweite Umfrage abschliessen, werden sie auch entschädigt.

Ihre Angaben werden zu jeder Zeit streng vertraulich behandelt.

Falls Sie zu irgendeinem Zeitpunkt Fragen zu dieser Studie haben, können Sie folgende Personen kontaktieren:

Marian Bohl, M.A./Prof. Dr. Hanspeter Kriesi Institut für Politikwissenschaft der Universität Zürich
Affolternstrasse 56
8050 Zürich
Tel: 0041 44 634 3979
E-Mail: marian.bohl@ipz.uzh.ch

Dr. Laura Stephenson
Department of Political Science
University of Western Ontario
London, Ontario, Kanada
Email: lstephe8@uwo.ca

Wenn Sie weitere Fragen zur Durchführung diese Studie oder Ihren Rechten als Forschungsteilnehmer haben, können Sie zudem kontaktieren:

Büro für Forschungsethik,

University of Western Ontario (Englisch)

Tel: 00-1-519-661-3036

Mit Beendigung der Umfrage erklären Sie Ihre Zustimmung zur Teilnahme an der Studie.

Wenn Sie an der Studie teilnehmen möchten, schliessen Sie bitte dieses Browserfenster und klicken Sie den vorwärts-Pfeil rechts unten um mit der Umfrage zu beginnen.

Appendix D: Weight Reports

Zurich

WEIGHTING REPORT - PREWGT1
- PRE_WEIGHT1 -

RIM weighting: age_gend, educ_gend

Overall RIM Weighting Efficiency: 97.99%
Number of iterations performed: 20

Input count of respondents: 1191
Respondent weight limits specified for this group: min. 0.00000000 - max. 1191.00000000

AGE_GEND	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
Male - 18 to 34	14.30	170.31	166	13.94	1.02809300	170.66	14.33	1.27808414	0.88666399
Male - 35 to 54	19.50	232.25	235	19.73	0.99031009	232.72	19.54	1.24015491	0.86035079
Male - 55 plus	14.80	176.27	167	14.02	1.05766881	176.63	14.83	1.26075420	0.87464144
Female - 18 to 34	14.20	169.12	154	12.93	1.09605824	168.79	14.17	1.44883317	1.05046232
Female - 35 to 54	19.10	227.48	246	20.65	0.92292045	227.04	19.06	1.21174045	0.87856056
Female - 55 plus	18.10	215.57	223	18.72	0.96480539	215.15	18.06	1.20678145	0.87496509

EDUC_GEND	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
Male - Low	03.80	45.26	36	03.02	1.25716667	45.26	03.80	1.27808414	1.24015491
Male - Middle	22.50	267.98	226	18.98	1.18573009	267.97	22.50	1.20456797	1.16882044
Male - High	22.40	266.78	306	25.69	0.87184314	266.78	22.40	0.88666399	0.86035079
Female - Low	07.10	84.56	68	05.71	1.24354412	84.56	07.10	1.44883317	1.20678145
Female - Middle	27.30	325.14	342	28.72	0.95071053	325.14	27.30	1.10026663	0.91644875
Female - High	16.90	201.28	213	17.88	0.94497183	201.28	16.90	1.05046232	0.87496509

WEIGHTING REPORT - PREWGT2
- PRE_WEIGHT2 -

RIM weighting: age_gend, educ_gend, pre_int

Overall RIM Weighting Efficiency: 26.58%
Number of iterations performed: 20

Input count of respondents: 1191
Respondent weight limits specified for this group: min. 0.00000000 - max. 1191.00000000

AGE_GEND	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
Male - 18 to 34	14.30	170.31	166	13.94	1.02809300	170.66	14.33	4.88636047	0.23304453
Male - 35 to 54	19.50	232.25	235	19.73	0.99031009	232.72	19.54	7.00699498	0.33418367
Male - 55 plus	14.80	176.27	167	14.02	1.05766881	176.63	14.83	11.40106498	0.62433984
Female - 18 to 34	14.20	169.12	154	12.93	1.09605824	168.79	14.17	5.36533446	0.17229537
Female - 35 to 54	19.10	227.48	246	20.65	0.92292045	227.04	19.06	6.21263040	0.19950433
Female - 55 plus	18.10	215.57	223	18.72	0.96480539	215.15	18.06	9.75586025	0.31328701

EDUC_GEND	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
Male - Low	03.80	45.26	36	03.02	1.25716667	45.26	03.80	10.07477266	0.23304453
Male - Middle	22.50	267.98	226	18.98	1.18573009	267.98	22.50	11.40106498	0.26372365
Male - High	22.40	266.78	306	25.69	0.87184314	266.78	22.40	7.00699498	0.30281076
Female - Low	7.10	84.56	68	05.71	1.24354412	84.56	07.10	5.05541234	0.17229537
Female - Middle	27.30	325.14	342	28.72	0.9507105	325.14	27.30	6.04033366	0.20586284
Female - High	16.90	201.28	213	17.88	0.94497183	201.28	16.90	9.75586025	0.33249307

PRE_INT	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
Yes, will vote	35.50	422.81	1038	87.15	0.40732659	422.81	35.50	0.81124762	0.17229537
No, will not vote	64.50	768.20	153	12.85	5.02088235	768.19	64.50	11.40106498	2.78027538

WEIGHTING REPORT - PREWGT3
- PRE_WEIGHT3 –

RIM weighting: age_gend, educ_gend, vote_col, pre_int
Overall RIM Weighting Efficiency: 26.55%

Number of iterations performed: 20

Input count of respondents: 1191
Respondent weight limits specified for this group: min. 0.00000000 - max. 1191.00000000

AGE_GEND	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
Male - 18 to 34	14.30	170.31	166	13.94	1.02809300	170.66	14.33	4.89418008	0.00000000
Male - 35 to 54	19.50	232.25	235	19.73	0.99031009	232.72	19.54	7.12673443	0.00000000
Male - 55 plus	14.80	176.27	167	14.02	1.05766881	176.63	14.83	11.22652292	0.00000000
Female - 18 to 34	14.20	169.12	154	12.93	1.09605824	168.79	14.17	5.36484378	0.00000000
Female - 35 to 54	19.10	227.48	246	20.65	0.92292045	227.04	19.06	6.22661929	0.00000000
Female - 55 plus	18.10	215.57	223	18.72	0.96480539	215.15	18.06	9.74424546	0.00000000

EDUC_GEND	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
Male - Low	03.80	45.26	36	03.02	1.25716667	45.26	03.80	9.93594304	0.20558420
Male - Middle	22.50	267.98	226	18.98	1.18573009	267.98	22.50	11.22652292	0.00000000
Male - High	22.40	266.78	306	25.69	0.87184314	266.78	22.40	7.12673443	0.00000000
Female - Low	07.10	84.56	68	05.71	1.24354412	84.56	07.10	5.05146067	0.00000000
Female - Middle	27.30	325.14	342	28.72	0.95071053	325.14	27.30	6.01565846	0.00000000
Female - High	16.90	201.28	213	17.88	0.94497183	201.28	16.90	9.74424546	0.00000000

VOTE_COL	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
SVP	25.20	300.13	262	22.00	0.48069433	125.94	10.57	0.98825848	0.21122108
SP	16.30	194.13	212	17.80	0.38425674	81.46	06.84	0.76381948	0.16325160
FDP	10.90	129.82	115	09.66	0.47369457	54.47	04.57	0.84504599	0.20962462
GRÜNE	8.90	106.00	91	07.64	0.48878556	44.48	03.73	1.02246852	0.21853281
GRÜNLIBERALE	8.70	103.62	130	10.92	0.33446113	43.48	03.65	0.64526770	0.16423769
Other	14.60	173.89	198	16.62	0.36851691	72.97	06.13	0.71584492	0.15299797
Unkown	15.40	183.41	183	15.37	4.19778689	768.20	64.50	11.22652292	0.00000000

PRE_INT	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
Yes, will vote	35.50	422.81	1038	87.15	0.40732659	422.80	35.50	1.02246852	0.00000000
No, will not vote	64.50	768.20	153	12.85	5.02088235	768.20	64.50	11.22652292	2.78115914

WEIGHTING REPORT - PREWGT3
- PRE_WEIGHT3B –

RIM weighting: age_gend, educ_gend, vote_col

Overall RIM Weighting Efficiency: 26.37%
Number of iterations performed: 20

Input count of respondents: 1191
Respondent weight limits specified for this group: min. 0.00000000 - max. 1191.00000000

AGE_GEND	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
Male - 18 to 34	14.30	170.31	166	13.94	1.02809300	170.66	14.33	4.96234455	0.19131663
Male - 35 to 54	19.50	232.25	235	19.73	0.99031009	232.72	19.54	7.08257906	0.24782168
Male - 55 plus	14.80	176.27	167	14.02	1.05766881	176.63	14.83	11.63199223	0.53053601
Female - 18 to 34	14.20	169.12	154	12.93	1.09605824	168.79	14.17	5.40274204	0.13496903
Female - 35 to 54	19.10	227.48	246	20.65	0.92292045	227.04	19.06	6.30031365	0.15739179
Female - 55 plus	18.10	215.57	223	18.72	0.96480539	215.15	18.06	9.92593815	0.24796561

EDUC_GEND	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
Male - Low	03.80	45.26	36	03.02	1.25716667	45.26	03.80	10.54978378	0.19131663
Male - Middle	22.50	267.98	226	18.98	1.18573009	267.98	22.50	11.63199223	0.19144557
Male - High	22.40	266.78	306	25.69	0.87184314	266.78	22.40	7.08257906	0.22648543
Female - Low	07.10	84.56	68	05.71	1.24354412	84.56	07.10	4.93083136	0.13496903
Female - Middle	27.30	325.14	342	28.72	0.95071053	325.14	27.30	6.02153743	0.14959029
Female - High	16.90	201.28	213	17.88	0.94497183	201.28	16.90	9.92593815	0.24658553

VOTE_COL	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
SVP	09.80	116.72	262	22.00	0.44548855	116.72	09.80	0.95864303	0.18696946
SP	06.40	76.22	212	17.80	0.35954717	76.22	06.40	0.74859985	0.14600358
FDP	04.30	51.21	115	09.66	0.44533043	51.21	04.30	0.82433570	0.18748469
GRÜNE	3.50	41.69	91	07.64	0.45807692	41.69	03.50	1.00063388	0.19515917
GRÜNLIBERALE	3.40	40.49	130	10.92	0.31149231	40.49	03.40	0.62806186	0.14959029
Other	05.70	67.89	198	16.62	0.34286364	67.89	05.70	0.69202274	0.13496903
Non-voter	64.40	767.00	153	12.85	5.01309804	767.00	64.40	11.63199223	2.68387829
Unkown	02.50	29.78	30	02.52	0.99250000	29.78	02.50	2.13692583	0.49305817

WEIGHTING REPORT - PREWGT4
- PRE_WEIGHT4 -

RIM weighting: age_gend, educ_gend, vote_col

Overall RIM Weighting Efficiency: 96.52%
Number of iterations performed: 20

Input count of respondents: 1191
Respondent weight limits specified for this group: min. 0.00000000 - max. 1191.00000000

AGE_GEND	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
Male - 18 to 34	14.30	170.31	166	13.94	1.02809300	170.66	14.33	1.59849843	0.74334775
Male - 35 to 54	19.50	232.25	235	19.73	0.99031009	232.72	19.54	1.45027072	0.73346396
Male - 55 plus	14.80	176.27	167	14.02	1.05766881	176.63	14.83	1.48997170	0.72963849
Female - 18 to 34	14.20	169.12	154	12.93	1.09605824	168.79	14.17	1.76697382	0.88031664
Female - 35 to 54	19.10	227.48	246	20.65	0.92292045	227.04	19.06	1.40416918	0.73667873
Female - 55 plus	18.10	215.57	223	18.72	0.96480539	215.15	18.06	1.45745273	0.72611143

EDUC_GEND	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
Male - Low	03.80	45.26	36	03.02	1.25716667	45.26	03.80	1.59849843	1.07863141
Male - Middle	22.50	267.98	226	18.98	1.18573009	267.98	22.50	1.45027072	0.98662507
Male - High	22.40	266.78	306	25.69	0.87184314	266.78	22.40	1.08697093	0.72963849
Female - Low	07.10	84.56	68	05.71	1.24354412	84.56	07.10	1.76697382	1.03562240
Female - Middle	27.30	325.14	342	28.72	0.95071053	325.14	27.30	1.35060363	0.76184458
Female - High	16.90	201.28	213	17.88	0.94497183	201.28	16.90	1.28725565	0.72611143

VOTE_COL	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
SVP	25.20	300.13	262	22.00	1.14554198	300.13	25.20	1.60030568	0.96161671
SP	16.30	194.13	212	17.0	0.91572170	194.13	16.30	1.34004721	0.80522853
FDP	10.90	129.82	115	09.66	1.12886087	129.82	10.90	1.51796695	1.00827563
GRÜNE	08.90	106.00	91	07.64	1.16482418	106.00	08.90	1.76697382	1.06176687
GRÜNLIBERALE	08.70	103.62	130	10.92	0.79705385	103.62	08.70	1.07863141	0.72611143
Other	14.60	173.89	198	16.62	0.87821212	173.89	14.60	1.25555885	0.75445984
Unkown	15.40	183.41	183	15.37	1.00226230	183.41	15.40	1.38161486	0.83020635

WEIGHTING REPORT - PSTWGT1
- POST_WEIGHT1 -

RIM weighting: age_gend, educ_gend

Overall RIM Weighting Efficiency: 94.51%
Number of iterations performed: 4

Input count of respondents: 844
Respondent weight limits specified for this group: min. 0.00000000 - max. 844.00000000

AGE_GEND	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
Male - 18 to 34	14.30	120.69	117	13.86	1.03155535	120.69	14.30	1.49746428	0.84719197
Male - 35 to 54	19.60	165.42	179	21.21	0.92415613	165.42	19.60	1.35672899	0.76757083
Male - 55 plus	14.80	124.91	136	16.11	0.91847115	124.91	14.80	1.24825879	0.70620370
Female - 18 to 34	14.20	119.85	90	10.66	1.33146667	119.83	14.20	2.29843070	1.21271892
Female - 35 to 54	19.10	161.20	156	18.48	1.03328587	161.19	19.10	1.76150441	0.92942098
Female - 55 plus	18.00	151.92	166	19.67	0.91534581	151.95	18.00	1.38487072	0.73069809

EDUC_GEND	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
Male - Low	03.08	32.07	24	02.84	1.33633333	32.07	03.80	1.49746428	1.24825879
Male - Middle	22.50	129.90	164	19.43	1.15792683	189.90	22.50	1.28336232	1.06978732
Male - High	22.40	189.06	244	28.91	0.77481967	189.06	22.40	0.84719197	0.70620370
Female - Low	07.10	59.92	39	04.62	1.53651282	59.95	07.10	2.29843070	1.38487072
Female - Middle	27.30	230.41	229	27.13	1.00616594	230.41	27.30	1.38895366	0.83688459
Female - High	16.90	142.64	144	17.06	0.99052778	142.64	16.90	1.21271892	0.73069809

WEIGHTING REPORT - PSTWGT2
- POST_WEIGHT2 -

RIM weighting: age_gend, educ_gend, post_int

Overall RIM Weighting Efficiency: 41.17%
Number of iterations performed: 7

Input count of respondents: 844

Respondent weight limits specified for this group: min. 0.00000000 - max. 844.00000000

AGE_GEND	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
Male - 18 to 34	14.30	120.69	117	13.68	1.03157928	120.69	14.30	3.20722283	0.35558258
Male - 35 to 54	19.60	165.42	179	21.21	0.92415800	165.42	19.60	4.21651514	0.46748212
Male - 55 plus	14.80	124.91	136	16.11	0.91838967	124.90	14.80	5.18579481	0.57494548
Female - 18 to 34	14.20	119.85	90	10.66	1.33186734	119.87	14.20	3.07811603	0.27853234
Female - 35 to 54	19.10	161.20	156	18.48	1.03347660	161.22	19.10	3.54300067	0.32059879
Female - 55 plus	18.00	151.92	166	19.67	0.91499721	151.89	18.00	4.06327313	0.36767716

EDUC_GEND	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
Male - Low	03.80	32.07	24	02.84	1.33635226	32.07	03.80	5.10489404	0.36153475
Male - Middle	22.50	189.90	164	19.43	1.15792702	189.90	22.50	5.18579481	0.36726424
Male - High	22.40	189.06	244	28.91	0.77478511	189.05	22.40	5.02084893	0.35558258
Female - Low	07.10	59.95	39	04.62	1.53659436	59.93	07.10	3.21082876	0.27853234
Female - Middle	27.30	230.41	229	27.13	1.00618236	230.42	27.30	3.52517352	0.30580106
Female - High	16.90	142.64	144	17.06	0.99053477	142.64	16.90	4.06327313	0.35248002

PRE_INT	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
Yes, voted	35.50	299.62	684	81.04	0.43804094	299.62	35.50	0.59383370	0.27853234
No, did not vote	64.50	544.38	160	18.96	3.40237500	544.38	64.50	5.18579481	2.43235027

WEIGHTING REPORT - PSTWGT3
- POST_WEIGHT3 –

RIM weighting: age_gend, educ_gend, vote_col, post_int

Overall RIM Weighting Efficiency: 40.99%
Number of iterations performed: 20

Input count of respondents: 844
Respondent weight limits specified for this group: min. 0.00000000 - max. 844.00000000

AGE_GEND	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
Male - 18 to 34	14.30	120.69	117	13.86	1.03155556	120.69	14.30	3.15459088	0.25245701
Male - 35 to 54	19.60	165.42	179	21.21	0.92415642	165.42	19.60	4.22714266	0.00000000
Male - 55 plus	14.80	124.91	136	16.11	0.91847059	124.91	14.80	5.18877174	0.41524934
Female - 18 to 34	14.20	119.85	90	10.66	1.33164444	119.85	14.20	3.12242073	0.00000000
Female - 35 to 54	19.10	161.20	156	18.48	1.03335897	161.20	19.10	3.54102296	0.24835272
Female - 55 plus	18.00	151.92	166	19.67	0.91518072	151.92	18.00	4.12275588	0.00000000
EDUC_GEND	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
Male - Low	03.80	32.07	24	02.84	1.33633333	32.07	03.80	5.18877174	0.25726453
Male - Middle	22.50	189.90	164	19.43	1.15792683	189.90	22.50	5.17087764	0.25637732
Male - High	22.40	189.06	244	28.91	0.77481967	189.06	22.40	5.09180885	0.00000000
Female - Low	07.10	59.92	39	04.62	1.53651282	59.92	07.10	3.18100447	0.00000000
Female - Middle	27.30	230.41	229	27.13	1.00616594	230.41	27.30	3.54560983	0.00000000
Female - High	16.90	142.64	144	17.06	0.99052778	142.64	16.90	4.12275588	0.00000000
VOTE_COL	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
SVP	24.00	202.56	169	20.02	0.52595285	88.89	10.53	0.72575182	0.37559371
SP	15.60	131.66	147	17.42	0.39303348	57.78	06.85	0.52009845	0.26916323
FDP	10.50	88.62	77	09.12	0.50503427	38.89	04.61	0.64618813	0.34025131
GRÜNE	08.60	72.58	57	06.75	0.55878646	31.85	03.77	0.80882047	0.42003223
GRÜNLIBERALE	08.30	70.05	97	11.49	0.31690467	30.74	03.64	0.42169759	0.21899369
Other	13.90	117.32	128	15.17	0.40218615	51.48	06.10	0.54178076	0.25155161
Unkown	19.10	161.20	169	20.02	3.22118343	544.38	64.50	5.18877174	0.00000000
PRE_INT	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
Yes, will vote	35.50	299.62	684	81.04	0.43804094	299.62	35.50	0.80882047	0.00000000
No, will not vote	64.50	544.38	160	18.96	3.40237500	544.38	64.50	5.18877174	2.40917352

WEIGHTING REPORT - PSTWGT3
- POST_WEIGHT3B -

RIM weighting: age_gend, educ_gend, vote_col

Overall RIM Weighting Efficiency: 40.83%
Number of iterations performed: 7

Input count of respondents: 844
Respondent weight limits specified for this group: min. 0.00000000 - max. 844.00000000

AGE_GEND	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
Male - 18 to 34	14.30	120.69	117	13.86	1.03158324	120.70	14.30	3.18315837	0.24319817
Male - 35 to 54	19.60	165.42	179	21.21	0.92416209	165.43	19.60	4.22511435	0.32280520
Male - 55 plus	14.80	124.91	136	16.11	0.91836949	124.90	14.80	5.29425919	0.40448951
Female - 18 to 34	14.20	119.85	90	10.66	1.33189165	119.87	14.20	3.06028667	0.20380197
Female - 35 to 54	19.10	161.20	156	18.48	1.03349149	161.22	19.10	3.59326793	0.23929624
Female - 55 plus	18.00	151.92	166	19.67	0.91497937	151.89	18.00	4.10853635	0.24606936

EDUC_GEND	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
Male - Low	03.80	32.07	24	02.84	1.33635671	32.07	03.80	5.27162445	0.24710727
Male - Middle	22.50	189.90	164	19.43	1.15792877	189.90	22.50	5.29425919	0.24816827
Male - High	22.40	189.06	244	28.91	0.77477715	189.05	22.40	5.18823034	0.24319817
Female - Low	07.10	59.92	39	04.62	1.53660267	59.93	07.10	3.15623639	0.23613466
Female - Middle	27.30	230.41	229	27.13	1.00618618	230.42	27.30	3.50950115	0.20380197
Female - High	16.90	142.64	144	17.06	0.99053720	142.64	16.90	4.10853635	0.23858884

VOTE_COL	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
SVP	10.20	86.09	169	20.02	0.50939645	86.09	10.20	0.71357331	0.35233336
SP	06.70	56.55	147	17.42	0.38468027	56.55	06.70	0.51740294	0.25547244
FDP	04.50	37.98	77	09.12	0.49324675	37.98	04.50	0.63935018	0.33335393
GRÜNE	03.60	30.38	57	06.75	0.53305263	30.38	03.60	0.78819102	0.38917654
GRÜNLIBERALE	03.50	29.54	97	11.49	0.30453608	29.54	03.50	0.41275582	0.20380197
Other	05.90	49.80	128	15.17	0.38903125	49.80	05.90	0.53176585	0.23613466
Non-voter	64.50	544.38	160	18.96	3.40237500	544.38	64.50	5.29425919	2.35095599
Unkown	01.10	09.28	9	01.07	1.03155556	09.28	01.10	1.28584138	0.73009501

WEIGHTING REPORT - PSTWGT4
- POST_WEIGHT4 -

RIM weighting: age_gend, educ_gend, vote_col

Overall RIM Weighting Efficiency: 91.60%
Number of iterations performed: 5

Input count of respondents: 844
Respondent weight limits specified for this group: min. 0.00000000 - max. 844.00000000

AGE_GEND	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
Male - 18 to 34	14.30	120.69	117	13.86	1.03152506	120.69	14.30	2.06874068	0.64499611
Male - 35 to 54	19.60	165.42	179	21.21	0.92417821	165.43	19.60	1.54245875	0.58539247
Male - 55 plus	14.80	124.91	136	16.11	0.91856411	124.92	14.80	1.68660150	0.52585199
Female - 18 to 34	14.20	119.85	90	10.66	1.33131745	119.82	14.20	2.31150906	1.00477587
Female - 35 to 54	19.10	161.20	156	18.48	1.03327048	161.19	19.10	2.36482396	0.71793073
Female - 55 plus	18.00	151.92	166	19.67	0.91536255	151.95	18.00	1.82927158	0.55208864

EDUC_GEND	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
Male - Low	03.80	32.07	224	02.84	1.33635637	32.07	03.80	2.06874068	1.05955958
Male - Middle	22.50	189.90	164	19.43	1.15792936	189.90	22.50	1.69950921	0.81616698
Male - High	22.40	189.06	244	28.91	0.77486919	189.07	22.40	1.09498464	0.52585199
Female - Low	07.10	59.92	39	04.62	1.53636452	59.92	07.10	2.36482396	1.07752476
Female - Middle	27.30	230.41	229	27.13	1.00613781	230.41	27.30	1.98109633	0.64120113
Female - High	16.90	142.64	144	17.06	0.99052204	142.64	16.90	1.70576863	0.55208864

VOTE_COL	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
SVP	24.00	202.56	169	20.02	1.19857988	202.56	24.00	2.09927832	0.78783007
SP	15.60	131.66	147	17.42	0.89567347	131.66	15.60	1.43845491	0.64819416
FDP	10.50	88.62	77	09.12	1.15090909	88.62	10.50	2.36482396	0.88748567
GRÜNE	08.60	72.58	57	06.75	1.27340351	72.58	08.60	1.98109633	0.89271833
GRÜNLIBERALE	08.30	70.05	97	11.49	0.72218557	70.05	08.30	1.22576786	0.52585199
Other	13.90	117.32	128	15.17	0.91653125	117.32	13.90	2.31150906	0.61982841
Unkown	19.10	161.20	169	20.02	0.95386982	161.20	19.10	2.07921007	0.55753771

Lucerne

WEIGHTING REPORT - PREWGT1
- PRE_WEIGHT1 -

RIM weighting: age_gend, educ_gend

Overall RIM Weighting Efficiency: 88.94%
Number of iterations performed: 20

Input count of respondents: 1202
Respondent weight limits specified for this group: min. 0.00000000 - max. 1202.00000000

AGE_GEND	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
Male - 18 to 34	15.00	180.30	125	10.40	1.41296327	176.62	14.69	2.16023846	1.06949930
Male - 35 to 54	21.00	252.42	272	22.63	0.90907563	247.27	20.57	1.31513294	0.65110116
Male - 55 plus	13.00	156.26	173	14.39	0.88480359	153.07	12.73	1.24682060	0.61728082
Female - 18 to 34	15.00	180.30	198	16.47	0.92846108	183.84	15.29	1.67319114	0.69027733
Female - 35 to 54	19.00	228.38	261	21.71	0.89217640	232.86	19.37	1.43512184	0.59206150
Female - 55 plus	17.00	204.34	173	14.39	1.20431599	208.35	17.33	2.00652229	0.82779355

EDUC_GEND	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
Male - Low	05.00	60.10	40	03.33	1.50250000	60.10	.500	2.16023846	1.24682060
Male - Middle	24.00	288.48	225	18.72	1.28213333	288.48	24.00	1.93505616	1.11685258
Male - High	19.00	228.38	305	25.37	0.74878689	228.38	19.00	1.06949930	0.61728082
Female - Low	09.00	108.18	64	05.32	1.69031250	108.18	09.00	2.00652229	1.43512184
Female - Middle	29.00	348.58	328	27.29	1.06274390	348.58	29.00	1.30271062	0.93173570
Female - High	14.00	168.28	240	19.97	0.70116667	168.28	14.00	0.82779355	0.59206150

WEIGHTING REPORT - PREWGT2
- PRE_WEIGHT2 -

RIM weighting: age_gend, educ_gend, pre_int

Overall RIM Weighting Efficiency: 38.12%
Number of iterations performed: 20

Input count of respondents: 1202
Respondent weight limits specified for this group: min. 0.00000000 - max. 1202.00000000

AGE_GEND	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
Male - 18 to 34	15.00	180.30	125	10.40	1.41296327	176.62	14.69	8.09023113	0.61914154
Male - 35 to 54	21.00	252.42	272	22.63	0.90907563	247.27	20.57	4.66331849	0.35688155
Male - 55 plus	13.00	156.26	173	14.39	0.88480359	153.07	12.73	7.19910893	0.55094438
Female - 18 to 34	15.00	180.30	198	16.47	0.92846108	183.84	15.29	3.50831433	0.28114445
Female - 35 to 54	19.00	228.38	261	21.71	0.89217640	232.86	19.37	3.57013390	0.28609846
Female - 55 plus	17.00	204.34	173	14.39	1.20431599	208.35	17.33	7.05664862	0.56549596

EDUC_GEND	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
Male - Low	05.00	60.10	40	03.33	1.50250000	06.10	05.00	8.09023113	0.58756661
Male - Middle	24.00	288.48	225	18.72	1.28213333	288.48	24.00	6.87621197	0.49939643
Male - High	19.00	228.38	305	25.37	0.74878689	228.38	19.00	4.91391809	0.35688155
Female - Low	09.00	108.18	64	05.32	1.69031250	108.18	09.00	7.05664862	0.44203894
Female - Middle	29.00	348.58	328	27.29	1.06274390	348.58	29.00	6.09950011	0.38208174
Female - High	14.00	168.28	240	19.97	0.70116667	168.28	14.00	4.48815118	0.28114445

PRE_INT	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
Yes, will vote	43.50	522.87	1019	84.78	0.51312071	522.87	43.50	1.01934914	0.28114445
No, will not vote	56.50	679.13	183	15.22	3.71109290	679.13	56.50	8.09023113	2.23134890

WEIGHTING REPORT - PREWGT3
- PRE_WEIGHT3 –

RIM weighting: age_gend, educ_gend, vote_col, pre_int

Overall RIM Weighting Efficiency: 35.54%
Number of iterations performed: 20

Input count of respondents: 1202
Respondent weight limits specified for this group: min. 0.00000000 - max. 1202.00000000

AGE_GEND	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
Male - 18 to 34	15.00	180.30	125	10.40	1.41296327	176.62	14.69	8.46598798	0.00000000
Male - 35 to 54	21.00	252.42	272	22.63	0.90907563	247.27	20.57	4.76631706	0.00000000
Male - 55 plus	13.00	156.26	173	14.39	0.88480359	153.07	12.73	7.23008472	0.00000000
Female - 18 to 34	15.00	180.30	198	16.47	0.92846108	183.84	15.29	3.33151278	0.00000000
Female - 35 to 54	19.00	228.38	261	21.71	0.89217640	232.63	19.37	3.39553132	0.00000000
Female - 55 plus	17.00	204.34	173	14.39	1.20431599	208.35	17.33	6.83752528	0.00000000

EDUC_GEND	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
Male - Low	05.00	60.10	40	03.33	1.50250000	60.10	05.00	8.46598798	0.00000000
Male - Middle	24.00	288.48	225	18.72	1.28213333	288.48	24.00	7.25250535	0.00000000
Male - High	19.00	228.38	305	25.37	0.74878689	228.38	19.00	5.05947040	0.00000000
Female - Low	09.00	108.18	64	05.32	1.69031250	108.18	09.00	6.83752528	0.00000000
Female - Middle	29.00	348.58	328	27.29	1.06274390	348.58	29.00	5.98957448	0.00000000
Female - High	14.00	168.23	240	19.97	0.70116667	168.28	14.00	4.68579355	0.00000000

VOTE_COL	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
CVP	25.20	302.90	234	19.47	0.65022029	152.15	12.66	1.17120024	0.36869630
FDP	17.90	215.16	150	12.48	0.72050600	108.08	08.99	1.46702584	0.39562689
SVP	15.20	182.70	189	15.72	0.48557645	91.77	07.64	0.89483297	0.24131817
SP	08.80	105.78	128	10.65	0.41509599	53.13	04.42	0.85807821	0.23140616
Other	13.40	161.07	436	36.27	1.55763761	679.13	56.50	8.46598798	0.00000000
Unkown	19.50	234.39	65	05.41	1.81132794	117.74	09.80	3.01603424	1.11175262

PRE_INT	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
Yes, will vote	43.50	522.87	84.78	84.78	0.51312071	522.87	43.50	3.01603424	0.00000000
No, will not vote	56.50	679.13	15.22	15.22	3.71109290	679.13	56.50	8.46598798	2.28310397

WEIGHTING REPORT - PREWGT3
- PRE_WEIGHT3B –

RIM weighting: age_gend, educ_gend, vote_col

Overall RIM Weighting Efficiency: 29.56 %
Number of iterations performed: 20

Input count of respondents: 1202
Respondent weight limits specified for this group: min. 0.00000000 - max. 1202.00000000

AGE_GEND	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
Male - 18 to 34	15.00	180.30	125	10.40	1.41296327	176.62	14.69	9.88789040	0.26525982
Male - 35 to 54	21.00	252.42	272	22.63	0.90907563	247.27	20.57	5.18093662	0.13898762
Male - 55 plus	13.00	156.26	173	14.39	0.88480359	153.07	12.73	8.37358622	0.22463598
Female - 18 to 34	15.00	180.30	198	16.47	0.92846108	183.84	15.29	3.14500282	0.10656665
Female - 35 to 54	19.00	228.38	261	21.71	0.89217640	232.86	19.37	3.13550630	0.10624487
Female - 55 plus	17.00	204.34	173	14.39	1.20431599	208.35	17.33	6.85978804	0.23244007

EDUC_GEND	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
Male - Low	05.00	60.10	40	03.33	1.50250000	60.10	05.00	9.88789040	0.25365328
Male - Middle	24.00	288.48	225	18.72	1.28213333	288.48	24.00	7.94611968	0.20384119
Male - High	19.00	228.38	305	25.37	0.74878689	228.38	19.00	5.41800338	0.13898762
Female - Low	09.00	108.18	64	05.32	1.69031250	108.18	09.00	6.85978804	0.15351113
Female - Middle	29.00	348.58	328	27.29	1.06274390	348.58	29.00	6.05185399	0.13543086
Female - High	14.00	168.28	240	19.97	0.70116667	168.28	14.00	4.74765101	0.10624487

VOTE_COL	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
CVP	07.50	90.15	234	19.47	0.38525641	90.15	07.50	0.78973164	0.20466511
FDP	05.40	64.91	150	12.48	0.43272000	64.91	05.40	1.00032908	0.21954069
SVP	04.50	54.09	189	15.72	0.28619048	54.09	04.50	0.58930990	0.12933494
SP	02.60	31.25	128	10.65	0.24415625	31.25	02.60	0.57550601	0.12630542
Other	04.00	48.08	253	21.05	0.19003953	48.08	04.00	0.48410085	0.10624487
Non-voter	56.50	679.13	183	15.22	3.71109290	679.13	56.50	9.88789040	2.17008012
Unkown	19.50	234.39	65	05.41	3.60600000	234.39	19.50	6.55204087	2.11295093

WEIGHTING REPORT - PREWGT4

- PRE_WEIGHT4 -

RIM weighting: age_gend, educ_gend, vote_col

Overall RIM Weighting Efficiency: 57.18 %
Number of iterations performed: 20

Input count of respondents: 1202
Respondent weight limits specified for this group: min. 0.00000000 - max. 1202.00000000

AGE_GEND	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
Male - 18 to 34	15.00	180.30	125	10.40	1.41296327	176.62	14.69	4.00259058	0.40459455
Male - 35 to 54	21.00	252.42	272	22.63	0.90907563	247.27	20.57	5.12202116	0.23508077
Male - 55 plus	13.00	156.26	173	14.39	0.88480359	153.07	12.73	4.07925268	0.20443165
Female - 18 to 34	15.00	180.30	198	16.47	0.92846108	183.84	15.29	5.96368817	0.27195263
Female - 35 to 54	19.00	228.38	261	21.71	0.89217640	232.86	19.37	4.95878609	0.22612767
Female - 55 plus	17.00	204.34	173	14.39	1.20431599	208.35	17.33	4.47616159	0.30938233

EDUC_GEND	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
Male - Low	05.00	60.10	40	03.33	1.50250000	60.10	05.00	5.12202116	0.45024745
Male - Middle	24.00	288.48	225	18.72	1.28213333	288.48	24.00	4.69082870	0.41234380
Male - High	19.00	228.38	305	25.37	0.74878689	228.38	19.00	4.00259058	0.20443165
Female - Low	09.00	108.18	64	05.32	1.69031250	108.18	09.00	5.96368817	0.50124982
Female - Middle	29.00	348.58	328	27.29	1.06274390	348.58	29.00	4.47616159	0.33070656
Female - High	14.00	168.28	240	19.97	0.70116667	168.28	14.00	3.06067103	0.22612767

VOTE_COL	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
CVP	25.20	302.90	234	19.47	1.29446154	302.90	25.20	2.93022436	0.73403652
FDP	17.90	215.16	150	12.48	1.43438667	215.16	19.90	3.61023881	0.82824901
SVP	15.20	182.70	189	15.72	0.96668783	182.70	15.20	2.04291087	0.46867784
SP	08.80	105.78	128	10.65	0.82637500	105.78	08.80	2.09870688	0.48147837
Other	13.40	161.07	436	36.27	0.36942202	161.07	13.40	0.89109323	0.20443165
Unkown	19.50	234.39	65	05.41	3.60600000	234.39	19.50	5.96368817	2.02241037

WEIGHTING REPORT - PSTWGT1
- POST_WEIGHT1 -

RIM weighting: age_gend, educ_gend

Overall RIM Weighting Efficiency: 86.66%
Number of iterations performed: 20

Input count of respondents: 907
Respondent weight limits specified for this group: min. 0.00000000 - max. 907.00000000

AGE_GEND	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
Male - 18 to 34	15.00	136.05	92	10.14	1.44862467	133.27	14.69	2.38754454	1.08167353
Male - 35 to 54	21.00	190.47	217	23.93	0.85982883	186.58	20.57	1.38571606	0.62779661
Male - 55 plus	13.00	117.91	147	16.21	0.78573928	115.50	12.73	1.19967834	0.54351250
Female - 18 to 34	15.00	136.05	137	15.10	1.01253757	138.72	15.29	2.05735082	0.74014755
Female - 35 to 54	19.00	172.33	188	20.73	0.93462244	175.71	19.37	1.72678754	0.62122491
Female - 55 plus	17.00	154.19	126	13.89	1.24772487	157.21	17.33	2.31140671	0.83154609
EDUC_GEND	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
Male - Low	05.00	45.35	30	03.31	1.51166667	45.35	05.00	2.38754454	1.19967834
Male - Middle	24.00	217.68	182	20.07	1.19604396	217.68	24.00	1.91794059	0.96371471
Male - High	19.00	172.33	244	26.90	0.70627049	172.33	19.00	1.08167353	0.54351250
Female - Low	09.00	81.63	40	04.41	2.04075000	81.63	09.00	2.31140671	1.72678754
Female - Middle	29.00	263.03	237	26.13	1.10983122	263.03	29.00	1.31271041	0.98068936
Female - High	14.00	126.98	174	19.18	0.72977011	126.98	14.00	0.83154609	0.62122491

WEIGHTING REPORT - PSTWGT2
- POST_WEIGHT2 -

RIM weighting: age_gend, educ_gend, post_int

Overall RIM Weighting Efficiency: 56.52%
Number of iterations performed: 7

Input count of respondents: 907
Respondent weight limits specified for this group: min. 0.00000000 - max. 907.00000000

AGE_GEND	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
Male - 18 to 34	15.00	136.05	92	10.44	1.44862467	133.27	14.69	5.61606161	0.64095905
Male - 35 to 54	21.00	190.47	217	23.93	0.85982883	186.58	20.57	3.85992435	0.44053175
Male - 55 plus	13.00	117.91	47	16.21	0.78573928	115.50	12.73	4.16154778	0.47495592
Female - 18 to 34	15.00	136.05	137	15.10	1.01253757	138.72	15.29	2.80199418	0.39199563
Female - 35 to 54	19.00	172.33	188	20.73	0.93462244	175.71	19.37	2.65906824	0.37200046
Female - 55 plus	17.00	154.19	126	13.89	1.24772487	157.21	17.33	4.86717228	0.68091157

EDUC_GEND	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
Male - Low	05.00	45.35	30	03.31	1.51166667	45.35	05.00	5.61606161	0.90993449
Male - Middle	24.00	217.68	182	20.07	1.19604396	217.68	24.00	3.52096931	0.57048010
Male - High	19.00	172.33	244	26.90	0.70627049	172.33	19.00	2.71893578	0.44053175
Female - Low	09.00	81.63	40	04.41	2.04075000	81.63	09.00	4.86717228	0.62684594
Female - Middle	29.00	263.03	237	26.13 19.18	1.10983122	263.03	29.00	3.58044891	0.46112809
Female - High	14.00	126.98	174		0.72977011	126.98	14.00	2.88841360	0.37200046

PRE_INT	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
Yes, voted	43.50	394.55	693	76.41	0.56932900	394.54	43.50	1.32392442	0.37200046
No, did not vote	56.50	512.46	214	23.59	2.39464953	512.46	56.50	5.61606161	1.57801870

WEIGHTING REPORT - PSTWGT3
- POST_WEIGHT3 –

RIM weighting: age_gend, educ_gend, vote_col, post_int

Overall RIM Weighting Efficiency: 55.57%
Number of iterations performed: 20

Input count of respondents: 907
Respondent weight limits specified for this group: min. 0.00000000 - max. 907.00000000

AGE_GEND	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
Male - 18 to 34	15.00	136.05	92	10.14	1.44862467	133.27	14.69	5.67451423	0.00000000
Male - 35 to 54	21.00	190.47	217	23.93	0.85982883	186.58	20.57	3.86875204	0.00000000
Male - 55 plus	13.00	117.91	147	16.21	0.78573928	115.50	12.73	4.21888015	0.00000000
Female - 18 to 34	15.00	136.05	137	15.10	1.01253757	138.72	15.29	2.79639436	0.00000000
Female - 35 to 54	19.00	172.33	188	20.73	0.93462244	175.71	19.37	2.68375146	0.00000000
Female - 55 plus	17.00	154.19	126	13.89	1.24772487	157.21	17.33	4.74978696	0.00000000

EDUC_GEND	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
Male - Low	05.00	45.35	30	03.31	1.51166667	45.35	05.00	5.67451423	0.00000000
Male - Middle	24.00	217.68	182	20.07	1.19604396	217.68	24.00	3.55893040	0.00000000
Male - High	19.00	172.33	244	26.90	0.70627049	172.33	19.00	2.66540175	0.00000000
Female - Low	09.00	81.63	40	04.41	2.04075000	81.63	09.00	4.74978696	0.00000000
Female - Middle	29.00	263.03	237	26.13	1.10983122	263.03	29.00	3.49203057	0.00000000
Female - High	14.00	126.98	174	19.18	0.72977011	126.98	14.00	2.87472954	0.00000000

VOTE_COL	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
CVP	23.00	208.61	170	18.74	0.72526654	123.30	13.59	1.43671909	0.49131824
FDP	16.40	148.75	100	11.03	0.87914918	87.91	09.69	1.55447899	0.59848438
SVP	13.90	126.07	121	13.34	0.61581202	74.51	08.22	1.29397223	0.37039185
VSP	08.10	73.47	97	10.69	0.44764322	43.42	04.79	1.08963688	0.31190207
Other	12.20	110.65	180	19.85	0.36333401	65.40	07.21	0.68159570	0.26241872
Unkown	26.40	239.45	239	26.35	2.14416318	512.46	56.50	5.67451423	0.00000000

PRE_INT	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
Yes, will vote	43.50	394.55	693	76.41	0.56932900	394.55	43.50	1.55447899	0.00000000
No, will not vote	56.50	512.46	214	23.59	2.39464953	512.46	56.50	5.67451423	1.62429592

WEIGHTING REPORT - PSTWGT3
- POST_WEIGHT3B -

RIM weighting: age_gend, educ_gend, vote_col
Overall RIM Weighting Efficiency: 55.91%

Number of iterations performed: 20

Input count of respondents: 907
Respondent weight limits specified for this group: min. 0.00000000 - max. 907.00000000

AGE_GEND	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
Male - 18 to 34	15.00	136.05	92	10.14	1.44862467	133.27	14.69	5.56182768	0.40737022
Male - 35 to 54	21.00	190.47	217	23.93	0.85982883	186.58	20.57	3.83018708	0.28053802
Male - 55 plus	13.00	117.91	147	16.21	0.78573928	115.50	12.73	4.19664040	0.30737851
Female - 18 to 34	15.00	136.05	137	15.10	1.01253757	138.72	15.29	2.78626608	0.26071136
Female - 35 to 54	19.00	172.33	188	20.73	0.93462244	175.71	19.37	2.63626804	0.24667602
Female - 55 plus	17.00	154.19	126	13.89	1.24772487	157.21	17.33	4.72124227	0.44176740

EDUC_GEND	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
Male - Low	05.00	45.35	30	03.31	1.51166667	45.35	05.00	5.56182768	0.57902480
Male - Middle	24.00	217.68	182	20.07	1.19604396	217.68	24.00	3.53834628	0.36836637
Male - High	19.00	172.33	244	26.90	0.70627049	172.33	19.00	2.69471036	0.28053802
Female - Low	09.00	81.63	40	04.41	2.04075000	81.63	09.00	4.72124227	0.42121106
Female - Middle	29.00	263.03	237	26.13	1.10983122	263.03	29.00	3.47939095	0.29370659
Female - High	14.00	126.98	174	19.18	0.72977011	126.98	14.00	2.92224403	0.24667602

VOTE_COL	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
CVP	12.70	115.19	170	18.74	0.67758235	115.19	12.70	1.32819417	0.45904477
FDP	09.10	82.54	100	11.03	0.82537000	82.54	09.10	1.44010973	0.55994270
SVP	07.70	69.84	121	13.34	0.57718182	69.84	07.70	1.18643679	0.34807821
SP	04.40	39.91	97	10.69	0.41142268	39.91	04.40	0.97392875	0.28573235
Other	06.80	61.68	180	19.85	0.34264444	61.68	06.80	0.63442303	0.24667602
Non-voter	56.50	512.46	214	23.59	2.39464953	512.46	56.50	5.56182768	1.63173549
Unkown	02.80	25.40	25	02.76	1.01584000	25.40	02.80	2.26973612	0.66589783

WEIGHTING REPORT - PSTWGT4
- POST_WEIGHT4 -

RIM weighting: age_gend, educ_gend, vote_col

Overall RIM Weighting Efficiency: 81.12%
Number of iterations performed: 20

Input count of respondents: 907
Respondent weight limits specified for this group: min. 0.00000000 - max. 907.00000000

AGE_GEND	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
Male - 18 to 34	15.00	136.05	92	10.14	1.44862467	133.27	14.69	3.17478836	0.71573248
Male - 35 to 54	21.00	190.47	217	23.93	0.85982883	186.58	20.57	2.19830926	0.40500082
Male - 55 plus	13.00	117.91	147	16.21	0.78573928	115.50	12.73	1.91838558	0.35342967
Female - 18 to 34	15.00	136.05	137	15.10	1.01253757	138.72	15.29	3.39396987	0.52839648
Female - 35 to 54	19.00	172.33	188	20.73	0.93462244	175.71	19.37	2.27373096	0.43888713
Female - 55 plus	17.00	154.19	126	13.89	1.24772487	157.21	17.33	2.81968149	0.54426928

EDUC_GEND	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
Male - Low	05.00	45.35	30	03.31	1.51166667	45.35	05.00	2.28019876	0.81676991
Male - Middle	24.00	217.68	182	20.07	1.19604396	217.68	24.00	3.17478836	0.81676991
Male - High	19.00	172.33	244	26.90	0.70627049	172.33	19.00	1.68107427	0.35342967
Female - Low	09.00	81.63	40	04.41	2.04075000	81.63	09.00	3.39396987	1.44501318
Female - Middle	29.00	263.03	237	26.13	1.10983122	263.03	29.00	1.97716364	0.67880568
Female - High	14.00	126.98	174	19.18	0.72977011	126.98	14.00	1.27835063	0.43888713

VOTE_COL	PROJECTED		INPUT		WEIGHT	OUTPUT		MAX. RESP. RIM WEIGHT	MIN. RESP. RIM WEIGHT
	%	#	#	%		#	%		
CVP	23.00	208.61	170	18.74	1.22711765	208.61	23.00	2.81968149	0.66954126
FDP	16.40	148.75	100	11.03	1.48748000	148.75	16.40	3.39396987	0.83011676
SVP	13.90	126.07	121	13.34	1.04192562	126.07	13.90	2.28019876	0.48722355
SP	08.10	76.47	97	10.69	0.75739175	76.47	08.10	2.08152256	0.44477123
Other	12.20	110.65	180	19.85	0.61474444	110.65	12.20	1.44501318	0.35342967
Unkown	26.40	239.45	239	26.35	1.00187448	239.45	26.40	2.17826718	0.46544322