Local Parliament Project
2015 Canadian Election Survey
codebook

Suggested Citation:
Rubenson, Daniel; Loewen, Peter, 2018, "Local Parliament Project 2015 Canadian Election Survey", doi:10.7910/DVN/DACHKP, Harvard Dataverse

Acknowledgements:
The survey sampling, programming, and weighting were performed by Peter Loewen, University of Toronto and Daniel Rubenson, Ryerson University. Benjamin Allen Stevens, Eve Bourgeois, Maxime Héroux-Legault, Alex Mierke-Zatwarnicki, Lior Scheffer and Roosmarijn de Geus provided research assistance.

Contents

1. Summary of the LPP Data 4
2. Files Accompanying the LPP Data 5
3. Sample Design and Survey Weights 5
   3.1 Sampling Procedure 5
   3.2 Survey Weights 5
4. Data Cleaning Procedures 9
   4.1 Cleaning and Quality Checks Conducted 9
      4.1.1 Speeders 9
      4.1.2 Straightliners 9
   4.2 Additional Cleaning Option 10
      4.2.1 Incorrect Postal Codes 10
      4.2.2 Respondents on 19th October/Election Day 10
5. Variables Created after Survey 11
   5.1 Missing Data 11
   5.2 Variables created after the data collection 11
6. Campaign Period Survey Variables 14
   6.1 Meta Data 14
   6.2 Party Membership 18
   6.3 Voting 18
   6.4 Political Preferences and Evaluation 21
   6.5 Election Result Predictions 25
   6.6 Campaign 26
   6.7 Contact with Parties 31
   6.8 Party Identification & Past Vote 31
   6.9 Social Demographic Variables 32
7. Post-election survey 44
   7.1 Metadata 44
   7.2 Social Demographic Variables 45
   7.3 Voting and Preferred Outcomes 46
   7.4 Party and Leader Evaluations 51
   7.5 Party Identification 57
   7.6 The Campaign 58
   7.7 Satisfaction with democracy 59

1. Summary of the LPP Data

Title	Local Parliament Project
Mode	Online survey
Population	Canadian citizens, aged 18 or older
Field Periods	Campaign Period Survey: August 26 – October 18, 2015 (54 days) Post-election survey November 4 - November 23, 2015 (19 days)
Number of interviews	Pre-election survey: 37,380 Post-election survey: 11,699
Number of variables	246
Languages	English and French
Weights	A weight variable is provided; weights must be used to ensure that the data is representative of the population.
Software	The LPP data is provided in .csv format, which can be used with a variety of software programs such as STATA, SPSS, R

2. Files Accompanying the LPP Data

The LPP dataset comes with the following set of accompanying files:

File	Type	Content
LPP2015	.csv .dta .r	The LPP dataset in .csv, .dta or .r format
LPP Codebook	.pdf	List of all variables and notes on the data

3. Sample Design and Survey Weights

3.1 Sampling Procedure

We contracted Research Now to procure an online sample of 37,380 members of the Canadian general population, stratified on province and balanced on gender and age. We aimed for 50% men and 50% women. We aimed to have 28% of our respondents aged 18-34, 27% aged 35-49 and 46% aged 50 and higher. Our provincial targets follow the relative demographic weights of the provinces.

Note that the Canadian territories (Yukon, Nunavut, Northwest Territories) were not part of the sampling design. Respondents who stated they lived in the territories (N = 40) have therefore been removed from the data. As such, with the use of survey weights, the sample should be representative of the adult Canadian population, excluding the territories.

Sampling occurred from August 26th to October 18th, 2015. The survey instrument was presented on the Qualtrics online platform.

All our survey respondents were re-contacted after the election for a post-election survey, in total 11,699 respondents completed the follow-up survey between November 4th and November 23rd, 2015.

3.2 Survey Weights

Three weight variables are provided in the data set, users of the data can choose which weight to use depending on the focus of the research being conducted: **"weight_general", "weight_turnout"** and **"weight_ethnicity"**. We recommend using one of these three weight variables when conducting analyses that are intended to reflect the entire Canadian population.

Weights are created to reflect the adult Canadian population 18 years and above.[1] All weighting was conducted to reflect the national level, except for language, which reflects the distribution of languages at the provincial level. Note that the Canadian territories (Nunavut, Yukon, and Northwest Territories) are excluded from the data and hence are excluded from the weight variables. Using weights will thus result in a sample reflective of the adult Canadian population, excluding the Canadian territories.

There are also versions of these three weights for use with the post-election study sample, and for a more restricted sample that excludes respondents whose electoral district was uncertain, or who responded to the survey on election day. Because these subsamples are systematically different, new weights are required to properly reflect the adult Canadian population (excluding territories) for the post-election study or when the respondent's electoral district is relevant. To restrict the sample to respondents in the post-election study, use the variable **pes_v10**, which has a value of 1 for post-election study respondents. In order to restrict the sample to respondents for whom we have accurate electoral district values, use the variable **restricted_sample**, which has a value of 1 for respondents who are included in the restricted sample. These can also be used in conjunction, and there are weights for that case as well.

In order to construct the weight variables, we used data from the 2016 Canadian Census.[2] The weighting was conducting using a process of iterative proportional fitting, also referred to as ''raking.''[3] The weights provided thus constitute probability weights and account for potential discrepancies between our sample and the actual Canadian population. An overview of the weighting targets included in each of the three weight variables is provided below.

[1] Note that language and ethnic minority follow a target population of 15 and above (as opposed to 18 and above) and that education is based on the population 25-65 due to data availability.
[2] http://www12.statcan.gc.ca/census-recensement/index-eng.cfm?HPA=1 The data was accessed on 21st November 2017 and again on 29 November 2017 to gather data on education levels. Specifically, we used the Highlight Tables Census 2016 which allow specification of variables according to either age or gender.
[3] For this the STATA package "ipfraking" was used. Documentation on this can be found in: Kolenikov, Stanislav. 2014. "Calibrating survey data using iterative proportional fitting (raking)", *STATA Journal*, 14:1, 22—59.

	Census population	Weight_general	Weight_turnout	Weight_ethnicity
Age	National 18 and above	x	x	x
Gender	National 18 and above	x	x	x
Education	National 25-65 years	x	x	x
Province	National 18 and above	x	x	x
Language	Provincial 15 and above	x	x	x
Turnout	National 18 and above		x	
Ethnicity	National 15 and above			x

Age reflects a person's age at the time of their last birthday, for the purpose of creating survey weights age was used as a categorical variable with the categories: 18-35; 35-49; 49-64; 64-79 and 80 and above. This classification follows the categories that exist in the 2016 Canadian census.

Gender reflects whether a person is male or female. For the purpose of creating survey weights gender was used as a binary variable, which takes the value of either male or female. This classification follows the categories as recorded by the census.

Education reflects a person's highest level of education. The census distinguishes between 6 categories: (1) no degree; (2) High School; (3) Apprenticeship or Trades certificate or diploma; (4) College, CEGEP or other non-university diploma; (5) University Certificate or diploma below bachelor; (6) University certificate or diploma at bachelor or above. To match the categories in the LPP data (see variable "**education"** in this codebook), categories 1 and 2 of the census are collapsed into one, categories 3 and 4 form a second category and 5 and 6 form the third category.

Province reflects the proportion of the Canadian population that resides in each of the provinces; the territories (Nunavut, Yukon and Northwest Territories) are excluded.

Language is measured at the province level and reflects the proportion of ''English'', ''French'' and ''Other'' language speakers across provinces. Language refers to the first language learned at home in childhood and still understood by the individual at the time of the census. In the census respondents could select one of six options: (1) "English", (2) "French", (3) "Non-Official Language", (4) "English and Non-Official Language", (5) "French and Non-Official Language" or (6) "English and French". For the purposes of creating a survey weight and in order to match the LPP survey questionnaire (see the variable **"language"** in this codebook), this was collapsed into three categories: (1) English; (2) French; (3) Other. For the category English; the proportions of "English" and "English and Non-Official Language" were added together. For the category French the proportions of "French" and "French and Non-Official Language" were added together. For the category "Other" the proportion of "Non-Official Language" is used. The census category

"English and French" is excluded (and proportions are re-calculated to reflect this exclusion) because no such category was available in the LPP data set and it is not possible with the census data to determine the dominant language of these people. According to the census less than 1% of respondents per province and 0.5% of Canadians have both English and French as their mother tongue.

Turnout information is taken from Elections Canada.[4] Turnout is a binary variable that reflects whether an individual voted. Turnout estimates are based on eligible voters only.

Ethnicity reflects whether a person belongs to a visible minority group as defined by the *Employment Equity Act*. The visible minority population consists of the following groups: South Asian; Chinese; Black; Filipino; Latin American; Arab; Southeast Asian; West Asian; Korean and Japanese, a category of "Other" captures all visible minorities not captured by these groups. People who identify as Aboriginal are classified as non-visible minority in the census yet are separately identified in the LPP data (see variable **"racial"** in this codebook). To identify the proportion of Aboriginals in Canada a separate census question is therefore used which asks people whether or not they identify as Aboriginal.

[4] http://www.elections.ca/content.aspx?section=res&dir=rec/eval/pes2015/vtsa&document=table1&lang=e

4. Data Cleaning Procedures

4.1 Cleaning and Quality Checks Conducted

Basic cleaning and quality checks has been performed on the data. The following quality checks have been run:

- Respondents with duplicate IDs have been removed
- Respondents who did not finish the survey were removed
- Respondents below the age of 18 have been removed. These respondents were immediately screened out of the survey
- Respondents who are considered ‘’speeders’’ (see below) in either the campaign period survey or the post-election survey have been removed
- Respondents who are considered ‘’straight liners’’ and answered all issue questions in the same way (see below) have been removed
- Respondents who took more than 12 hours to complete the campaign period survey have been removed from the data
- Respondents from the Canadian Territories (Nunavut, Yukon, and Northwest Territories) have been removed because of small number of observations and the fact that the territories were not part of the sampling design

4.1.1 Speeders

Respondents whose survey time for the campaign period survey was less than 8 minutes were removed from the data. The cut-off point of 8 minutes was chosen because this constitutes 1/3 of the median speed of completing the survey.

Respondents whose Post-Election Survey time was less than 4 minutes were removed from the data. The cut-off point of 4 minutes was chosen because this constitutes 1/3 of the median speed of completing the post-election survey.

4.1.2 Straightliners

Respondents who were classified as a straightliner for the Campaign Period Survey, i.e. answered all of the issue position questions the same way in the Pre-Election Survey (CPS), were removed from the data.

Respondents who were classified as a straightliner in the Post-Election Survey, i.e. answered all of the issue position questions the same way for the Post-Election Survey, were removed from the data

4.2 Additional Cleaning Option

These respondents are identified by the **restricted_sample** variable (see section 5.2).

4.2.1 Incorrect Postal Codes

There are respondents in the sample whose postal code and reported province do not match (N=2426). For instance, a respondent provided a postal code that suggests they live in Ontario, but their self-reported province of residence is British Columbia. We found that this was the case in particular for a high number of respondents in Newfoundland. We were unable to find a clear explanation for this fact. In addition to this, there are respondents who provided a different postal code in the campaign period survey and the post-election survey (N=765)**.** Because respondents who provided an incorrect postal code cannot be accurately assigned to a particular province or riding these respondents have been identified using the **restricted_sample** variable and can be removed from the data-set if appropriate.

4.2.2 Respondents on 19th October/Election Day

There were 53 respondents who completed the survey on the 19th of October, which was Election Day itself. These are likely respondents who received an invitation to complete the survey prior to Election Day but did not respond to the invitation until the day of the election. Because these responses were recorded outside of the pre-election framework these respondents have been identified using the **restricted_**sample variable and can be removed from the data if appropriate (N = 53).

5. Variables Created after Survey

5.1 Missing Data

If respondents saw a question but did not answer, then responses are coded to be -99.

5.2 Variables created after the data collection

Several variables were created after the data collection to assist with the ease of data analysis. These variables are listed below.

age
Reports a respondents' age in years.

cps_surveytime
Records the time it took a respondent to complete the campaign period (pre-election) survey. This is calculated in minutes and rounded up to whole minutes. Respondents who took more than 12 hours to complete the survey (720 minutes) were removed from the data because their responses cover two separate days.

pes_surveytime
Records the time it took a respondent to complete the post-election survey. This is calculated in minutes and rounded up to whole minutes

cps_surveyday
Which day of the campaign period survey the respondent answered the pre-election survey.
1 = August 26, 54 = October 18.

pes_surveyday
Records the day on which the survey respondent answered the post-election survey. 1 = 4 November 2015, 20 = 23 November 2013.

firstchoice
Respondents were asked about their intended vote choice across three different variables:

If respondents indicated they voted in an advance poll:
v_advance For which party did you vote?

If respondents indicated they are certain to vote, or likely to vote:
v_leader Which party do you think you will vote for?
v_noleader Which party do you think you will vote for?

The firstchoice variable combines the responses to all three of these variables (v_advance, v_leader and v_noleader) and thus provides the first preference party for all survey respondents and constitutes the main vote choice variable in the dataset.

The v_leader and v_noleader questions both asked respondents which party they intend to vote for (''which party do you think you will vote for?''), but differ in the response categories shown to respondents. Respondents who received the v_noleader question only saw party names as response categories (e.g. "Liberal Party" "Conservative Party"), whereas those who received the v_leader question saw a combination of party and leader names (e.g. "Justin Trudeau and the Liberal Party" "Stephen Harper and the Conservative Party"). This set up was part of an experiment to estimate the effect of the party leader's name on vote choice. The allocation of v_leader versus v_noleader was randomly distributed.

The answer categories for the newly created **firstchoice** variable are:

1. Liberal Party
2. Conservative Party
3. New Democratic Party
4. Bloc Quebecois
5. Green Party
6. Undecided;
7. Don't Know.

Non-voters are excluded.

Weight_gen
Probability weight for the Canadian population aged 18 and above on the basis of age, gender, education, language, and province.

Weight_turnout
Probability weight for the Canadian population aged 18 and above on the basis of age, gender, education, language, province, and turnout.

Weight_ethnicity
Probability weight for the Canadian population aged 18 and above on the basis of age, gender, education, language, province, and ethnicity.

pes_weight_general
Probability weight for the Canadian population aged 18 and above on the basis of age, gender, education, language and province, for the post-election study subsample.

pes_weight_turnout
Probability weight for the Canadian population aged 18 and above on the basis of age, gender, education, language, province and turnout, for the post-election study subsample.

pes_weight_ethnicity
Probability weight for the Canadian population aged 18 and above on the basis of age, gender, education, language, province and ethnicity, for the post-election study subsample.

restricted_sample
Flag indicating respondents with incorrect postal codes, or who responded to the survey after the end of the survey period. 1 indicates that they should be kept in the restricted sample, while 0 indicates that they should be dropped. If this is used to exclude these respondents, then the following weights should be used.

weight_general_restricted
Probability weight for the Canadian population aged 18 and above on the basis of age, gender, education, language and province, for the restricted subsample.

weight_turnout_restricted
Probability weight for the Canadian population aged 18 and above on the basis of age, gender, education, language, province and turnout, for the restricted subsample.

weight_ethnicity_restricted
Probability weight for the Canadian population aged 18 and above on the basis of age, gender, education, language, province and ethnicity, for the restricted subsample.

pes_weight_general_restricted
Probability weight for the Canadian population aged 18 and above on the basis of age, gender, education, language and province, for the post-election study subsample of the restricted subsample.

pes_weight_turnout_restricted
Probability weight for the Canadian population aged 18 and above on the basis of age, gender, education, language, province and turnout, for the post-election study subsample of the restricted subsample.

pes_weight_ethnicity_restricted
Probability weight for the Canadian population aged 18 and above on the basis of age, gender, education, language, province and ethnicity, for the post-election study subsample of the restricted subsample.

6. Campaign Period Survey Variables

Variables that start with "**doq**" reflect the display order of answer categories which are randomized. The variables that reflect the display order of answer categories are listed with the relevant variables in the codebook. Variables that start with "**dob**" reflect the display order of either question blocks, or of questions within blocks.

6.1 Meta Data

status
Status. Has a value of 1 if the response was a preview, and 0 otherwise. The cleaned data has the preview entries removed.

startdate
The start date of the Campaign Period Survey interview.

enddate
The end date of the Campaign Period Survey interview.

finished
Finished. Equal to 1 if the respondent finished the survey, 0 otherwise. The cleaned data has had incomplete responses removed.

rnid
Research Now respondent identification, used by Research Now to track their respondents.

study
Used by Research Now to track which study the respondent was part of.

q_language
Which language the survey was conducted in. "EN" = English, "FR" = French.

constituencynumber
Federal electoral district number.

constituencyname
Federal electoral district name.

opentext
Equals 1 of they saw the opening text displayed below:

Thank you for agreeing to participate in our study. You can complete this survey in English or in French. Please choose your preferred language using the drop-down menu at the top right of this screen (vous pouvez choisir de compléter ce sondage en français ou en anglais en sélectionnant la langue de votre choix à l'aide du menu déroulant situé dans le coin supérieur droit de l'écran).

The goal of this study is to better understand elections and election campaigns in Canada and to understand Canadians' views on various issues. This study is being conducted by Professor Peter Loewen, University of Toronto and Professor Daniel Rubenson, Ryerson University. Your participation in this study is both voluntary and confidential. This study has been approved by the research ethics board at at the University of Toronto (Protocol #32001) (http://www.research.utoronto.ca/about/boards-and-committees/research-ethics-boards-reb/) and by the research ethics board at Ryerson University (Protocol #2015-290) (http://www.ryerson.ca/research/services/ethics/human/reb.html).

For some questions, once you have selected your choice, the survey will automatically advance to the next question.You can end your participation at any time by simply closing your browser and no data will be collected.Please click ">>" to begin.

province In which province/territory do you live?
- ❍ Alberta (1)
- ❍ British Columbia (2)
- ❍ Manitoba (3)
- ❍ New Brunswick (4)
- ❍ Newfoundland and Labrador (5)
- ❍ Northwest Territories (6)
- ❍ Nova Scotia (7)
- ❍ Nunavut (8)
- ❍ Ontario (9)
- ❍ Prince Edward Island (10)
- ❍ Quebec (11)
- ❍ Saskatchewan (12)
- ❍ Yukon (13)

yob In what year were you born?

- ❍ 1920 (1)
- ❍ 1921 (2)
- ❍ 1922 (3)
- ❍ 1923 (4)
- ❍ 1924 (5)
- ❍ 1925 (6)
- ❍ 1926 (7)
- ❍ 1927 (8)
- ❍ 1928 (9)
- ❍ 1929 (10)
- ❍ 1930 (11)
- ❍ 1931 (12)
- ❍ 1932 (13)
- ❍ 1933 (14)
- ❍ 1934 (15)
- ❍ 1935 (16)
- ❍ 1936 (17)
- ❍ 1937 (18)
- ❍ 1938 (19)
- ❍ 1939 (20)
- ❍ 1940 (21)
- ❍ 1941 (22)
- ❍ 1942 (23)
- ❍ 1943 (24)
- ❍ 1944 (25)
- ❍ 1945 (26)
- ❍ 1946 (27)
- ❍ 1947 (28)
- ❍ 1948 (29)
- ❍ 1949 (30)
- ❍ 1950 (31)
- ❍ 1951 (32)
- ❍ 1952 (33)
- ❍ 1953 (34)
- ❍ 1954 (35)
- ❍ 1955 (36)
- ❍ 1956 (37)
- ❍ 1957 (38)
- ❍ 1958 (39)
- ❍ 1959 (40)
- ❍ 1960 (41)
- ❍ 1961 (42)
- ❍ 1962 (43)

- ❍ 1963 (44)
- ❍ 1964 (45)
- ❍ 1965 (46)
- ❍ 1966 (47)
- ❍ 1967 (48)
- ❍ 1968 (49)
- ❍ 1969 (50)
- ❍ 1970 (51)
- ❍ 1971 (52)
- ❍ 1972 (53)
- ❍ 1973 (54)
- ❍ 1974 (55)
- ❍ 1975 (56)
- ❍ 1976 (57)
- ❍ 1977 (58)
- ❍ 1978 (59)
- ❍ 1979 (60)
- ❍ 1980 (61)
- ❍ 1981 (62)
- ❍ 1982 (63)
- ❍ 1983 (64)
- ❍ 1984 (65)
- ❍ 1985 (66)
- ❍ 1986 (67)
- ❍ 1987 (68)
- ❍ 1988 (69)
- ❍ 1989 (70)
- ❍ 1990 (71)
- ❍ 1991 (72)
- ❍ 1992 (73)
- ❍ 1993 (74)
- ❍ 1994 (75)
- ❍ 1995 (76)
- ❍ 1996 (77)
- ❍ 1997 (78)
- ❍ 1998 (79)
- ❍ 1999 (80)
- ❍ 2000 (81)
- ❍ Don't know (82)

If 2000 Is Selected, Then Skip To End of BlockIf 1999 Is Selected, Then Skip To End of BlockIf 1998 Is Selected, Then Skip To End of Block

gender What is your gender?
- ❍ Male (1)
- ❍ Female (2)
- ❍ Other (3)

6.2 Party Membership

member1 Are you a member of a political party?
- ❍ Yes (1)
- ❍ No (2)
- ❍ Don't know (3)

Answer If Are you a member of a political party? Yes Is Selected
member2 Which party are you a member of?
- ❍ The Liberal Party (1)
- ❍ The Conservative Party (2)
- ❍ The New Democratic Party (3)
- ❍ The Bloc Québécois (4)
- ❍ The Green Party (5)
- ❍ Other (please indicate) (6) _____
- ❍ Don't know (7)

member2_text
Entered text for the **member2** choice 6.

6.3 Voting

Note that the option ''I voted in advance poll'' was added on October 13th, respondents who received the survey prior to that date did not receive this option
v_likely In the next federal election, are you certain to vote, likely, unlikely, or certain not to vote?
- ❍ Certain to vote (1)
- ❍ Likely to vote (2)
- ❍ Unlikely to vote (3)
- ❍ Certain not to vote (4)
- ❍ Don't know (5)
- ❍ I voted in an advance poll (6)

Note that the option ''I voted in advance poll'' was added on October 13th, respondents who received the survey prior to that date did not receive this option

Answer If In the next federal election, are you certain to vote, likely, unlikely, or certain not to vote? I voted in an advance poll Is Selected

v_advance For which party did you vote?

- ❍ The Liberal Party (1)
- ❍ The Conservative Party (2)
- ❍ The New Democratic Party (3)

If In which province/territory do you live? Quebec Is Selected

- ❍ The Bloc Québécois (4)

- ❍ The Green Party (5)
- ❍ Prefer not to say (6)

*An experiment was run to estimate the effect of the party leader's name on vote choice. Respondents who did not select "Don't know" for **v_likely** received one of the following two questions, chosen randomly.*

Answer If In the next federal election, are you certain to vote, likely, unlikely, or certain not to vote? Certain to vote Is Selected Or In the next federal election, are you certain to vote, likely, unlikely, or certain not to vote? Likely to vote Is Selected

v_noleader Which party do you think you will vote for?

- ❍ The Liberal Party (1)
- ❍ The Conservative Party (2)
- ❍ The New Democratic Party (3)

If In which province/territory do you live? Quebec Is Selected

- ❍ The Bloc Québécois (4)

- ❍ The Green Party (5)
- ❍ Undecided (6)
- ❍ Don't know (7)

Answer If In the next federal election, are you certain to vote, likely, unlikely, or certain not to vote? Certain to vote Is Selected Or In the next federal election, are you certain to vote, likely, unlikely, or certain not to vote? Likely to vote Is Selected

v_leader Which party do you think you will vote for?

- ❍ Justin Trudeau and the Liberal Party (1)
- ❍ Stephen Harper and the Conservative Party (2)
- ❍ Thomas Mulcair and the New Democratic Party (3)

If In which province/territory do you live? Quebec Is Selected

- ❍ Gilles Duceppe and the Bloc Québécois (4)
- ❍ Elizabeth May and The Green Party (5)
- ❍ Undecided (6)
- ❍ Don't know (7)

firstchoice

Respondents were asked about their intended vote choice across three different variables:

If respondents indicated they voted in an advance poll:
v_advance For which party did you vote?

If respondents indicated they are certain to vote, or likely to vote:
v_leader Which party do you think you will vote for?
v_noleader Which party do you think you will vote for?

The firstchoice variable combines the responses to all three of these variables (v_advance, v_leader and v_noleader) and thus provides the first preference party for all survey respondents and constitutes the main vote choice variable in the dataset.

The v_leader and v_noleader questions both asked respondents which party they intend to vote for (''which party do you think you will vote for?''), but differ in the response categories shown to respondents. Respondents who received the v_noleader question only saw party names as response categories (e.g. "Liberal Party" "Conservative Party"), whereas those who received the v_leader question saw a combination of party and leader names (e.g. "Justin Trudeau and the Liberal Party" "Stephen Harper and the Conservative Party"). This set up was part of an experiment to estimate the effect of the party leader's name on vote choice. The allocation of v_leader versus v_noleader was randomly distributed.

The answer categories for the newly created **firstchoice** variable are:

8. Liberal Party
9. Conservative Party
10. New Democratic Party
11. Bloc Quebecois
12. Green Party
13. Undecided;
14. Don't Know.

Non-voters are excluded.

6.4 Political Preferences and Evaluation

satisfied How satisfied are you with the performance of the federal government under Stephen Harper? Are you very satisfied, fairly satisfied, not very satisfied, or not satisfied at all?

- ❍ Very satisfied (1)
- ❍ Fairly satisfied (2)
- ❍ Not very satisfied (3)
- ❍ Not satisfied at all (4)
- ❍ Don't know (5)

economy And what about the performance of the economy during the past four years? Has it improved, stayed the same, or got worse?

- ❍ Improved (1)
- ❍ Stayed the same (2)
- ❍ Got worse (3)
- ❍ Don't know (4)

own_financ What about your own financial situation during the past four years? Has it improved, stayed the same, or got worse?

- ❍ Improved (1)
- ❍ Stayed the same (2)
- ❍ Got worse (3)
- ❍ Don't know (4)

How do you feel about the political parties? On the scale below, 0 means you really dislike the party and 100 means you really like the party.
parties_1 The Liberal Party (1)
parties_2 The Conservative Party (2)
parties_3 The New Democratic Party (3)
parties_4 The Bloc Québécois (4)
parties_5 The Green Party (5)

0 to 100 scale. Labels: 0 Really dislike the party; 100 Really like the party.
Note that the default position for the slider was 50. Display order in variable: doqparties.

How do you feel about the party leaders?
leaders_1 Stephen Harper (1)
leaders_2 Justin Trudeau (2)
leaders_3 Thomas Mulcair (3)
leaders_4 Gilles Duceppe (4)
leaders_5 Elizabeth May (5)

0 to 100 scale. Labels: 0 Really dislike the party leader; 100 Really like the party leader. Note that the default position for the slider was 50.

nat_issue What is the most important national issue to you in this election?
- ❍ Electoral reform (1)
- ❍ Foreign affairs (2)
- ❍ Day care (3)
- ❍ Economy (4)
- ❍ Healthcare (5)
- ❍ Crime (6)
- ❍ The environment (7)
- ❍ Schools and education (8)
- ❍ Homelessness (9)
- ❍ Infrastructure (10)
- ❍ Transportation (11)

- ❍ National security (15)
- ❍ Other (please specify) (16) _____
- ❍ Don't know (17)
- ❍ Ethics (18)

- ❍ Canadian Broadcasting Corporation (CBC) (23)

The choice order was randomized (as were all applicable questions) and has been changed here to be in ascending code order.

nat_issue_text
Entered text for **nat_issue** choice 16.

Answer If What is the most important national issue to you in this election? Don't know Is Not Selected

nat_party Which party is best at addressing this issue?

- ❍ Liberal (1)
- ❍ Conservative (2)
- ❍ New Democratic Party (3)
- ❍ Bloc Québécois (4)
- ❍ Green (5)
- ❍ None of the parties (6)
- ❍ Don't know (7)

Display order of parties in variable: doqnat_party

loc_issue What is the most important local issue to you in this election?

- ❍ Electoral reform (1)
- ❍ Foreign affairs (2)
- ❍ Day care (3)
- ❍ Economy (4)
- ❍ Healthcare (5)
- ❍ Crime (6)
- ❍ The environment (7)
- ❍ Schools and education (8)
- ❍ Homelessness (9)
- ❍ Infrastructure (10)
- ❍ Transportation (11)

- ❍ National security (15)
- ❍ Other (please specify) (16) _____
- ❍ Don't know (17)
- ❍ Ethics (18)

- ❍ Canadian Broadcasting Corporation (CBC) (23)

The choice order was randomized (as were all applicable questions) and has been changed here to be in ascending code order.

loc_issue_text
Entered text for **loc_issue** choice 16.

The allocation of national and local issue was also randomized, variable dobrfl_19 provides the randomization allocation.

loc_party1 *was displayed to respondents from Quebec, and* ***loc_party2*** *was displayed to respondents from the rest of Canada*

Answer If In which province/territory do you live? Quebec Is Selected And What is the most important local issue to you in this election? Don't know Is Not Selected

loc_party1 Which party is best at addressing this issue?

- ❍ Liberal (1)
- ❍ Conservative (2)
- ❍ New Democratic Party (3)
- ❍ Bloc Québécois (4)
- ❍ Green (5)
- ❍ None of the parties (6)
- ❍ Don't know (7)

Answer If In which province/territory do you live? Quebec Is Not Selected And What is the most important local issue to you in this election? Don't know Is Not Selected

loc_party2 Which party is best at addressing this issue?

- ❍ Liberal (1)
- ❍ Conservative (2)
- ❍ New Democratic Party (3)
- ❍ Green (5)
- ❍ None of the parties (6)
- ❍ Don't know (7)

6.5 Election Result Predictions

For each of the parties below, how likely is each party to win the most seats in the House of Commons?
seats_pred_1 Liberal (1)
seats_pred_2 Conservative (2)
seats_pred_3 NDP (3)
seats_pred_4 Bloc Québécois (4)
seats_pred_5 Green (5)

0 to 100 scale. Labels: 0 "No chance at all of winning the most seats"; 100 "Absolutely certain to win the most seats". Note that the default position of the slider was 50.

Answer If In which province/territory do you live? Quebec Is Selected
Thinking now about where you live, how likely is each party to win your constituency? (Also known as your riding or district.)
cons_pred1_1 Liberal (1)
cons_pred1_2 Conservative (2)
cons_pred1_3 NDP (3)
cons_pred1_4 Bloc Québécois (4)
cons_pred1_5 Green (5)

0 to 100 scale. Labels: 0 "No chance at all of winning your constituency"; 100 "Absolutely certain to win your constituency". Note that the default position of the slider was 50.

Answer If In which province/territory do you live? Quebec Is Not Selected
Thinking now about where you live, how likely is each party to win your constituency? (Also known as your riding or district.)
cons_pred2_1 Liberal (1)
cons_pred2_2 Conservative (2)
cons_pred2_3 NDP (3)
cons_pred2_4 Green (4)

0 to 100 scale. Labels: 0 "No chance at all of winning your constituency"; 100 "Absolutely certain to win your constituency". ***Note that the Green Party is coded as 4 for this version of the question.*** *Note that the default position of the slider was 50.*

coalition1 What about coalition governments, that is governments made up of more than one party? Would you support or oppose a coalition government with some combination of the Liberals and the New Democratic Party sharing power together?

- ❍ Strongly support (1)
- ❍ Support (2)
- ❍ Neither support nor oppose (3)
- ❍ Oppose (4)
- ❍ Strongly oppose (5)
- ❍ Don't know (6)

coalition2 What about coalition governments, that is governments made up of more than one party? Would you support or oppose a coalition government with some combination of parties sharing power together?

- ❍ Strongly support (1)
- ❍ Support (2)
- ❍ Neither support nor oppose (3)
- ❍ Oppose (4)
- ❍ Strongly oppose (5)
- ❍ Don't know (6)

6.6 Campaign

attention_1 Some people are very interested in politics and pay a lot of attention to it. How about you? On a scale of 0-10, where 0 means you are not interested at all in politics and 10 means you are very interested, how interested are you?

0 to 10 scale. Labels: 0, "Not at all interested"; 10, "Very interested".
Note that the default position of the slider was 5.

Did you watch the following campaign event?

	Yes (1)	No (2)	Don't know (3)
Maclean's Magazine National Leaders' Debate, August 6th (1)	❍	❍	❍
The Globe and Mail Federal Leaders' Debate on the Economy, September 17th (2)	❍	❍	❍
Consortium of Broadcasters French Language Leaders' Debate, September 24th (3)	❍	❍	❍
Munk Debates' Federal Election Debate on Foreign Policy, September 28th (4)	❍	❍	❍
TVA French Language Leaders' Debate, October 2nd (5)	❍	❍	❍

deb_watch_1 Maclean's Magazine National Leaders' Debate, August 6th
deb_watch_2 The Globe and Mail Federal Leaders' Debate on the Economy, September 17th
deb_watch_3 Consortium of Broadcasters French Language Leaders' Debate, September 24th
deb_watch_4 Munk Debates' Federal Election Debate on Foreign Policy, September 28th
deb_watch_5 TVA French Language Leaders' Debate, October 2nd

Regardless of whether you watched the debate, who do you think won? Please note that some debates did not feature all of the party leaders.

	Stephen Harper (1)	Thomas Mulcair (2)	Justin Trudeau (3)	Elizabeth May (4)	Gilles Duceppe (5)	None of them (6)	Don't know (7)
Maclean's Magazine National Leaders' Debate, August 6th (1)	❍	❍	❍	❍	❍	❍	❍
The Globe and Mail Federal Leaders' Debate on the Economy, September 17th (2)	❍	❍	❍	❍	❍	❍	❍
Consortium of Broadcasters French Language Leaders' Debate, September 24th (3)	❍	❍	❍	❍	❍	❍	❍
Munk Debates' Federal Election Debate on Foreign Policy, September 28th (4)	❍	❍	❍	❍	❍	❍	❍
TVA French Language Leaders' Debate, October 2nd (5)	❍	❍	❍	❍	❍	❍	❍

deb_won_1 Maclean's Magazine National Leaders' Debate, August 6th
deb_won_2 The Globe and Mail Federal Leaders' Debate on the Economy, September 17th
deb_won_3 Consortium of Broadcasters French Language Leaders' Debate, September 24th
deb_won_4 Munk Debates' Federal Election Debate on Foreign Policy, September 28th
deb_won_5 TVA French Language Leaders' Debate, October 2nd

Only 1/4 of respondents received the following estimation block of questions

estq_intro Now, we'd like to know a bit more about your local community.

Equals "1" if the respondent saw this introduction question.

According to your best estimate, what percentage of people living in your local community:
estq_commu_1 are unemployed (1)
estq_commu_2 are immigrants (2)
estq_commu_3 vote for the Liberal Party in federal elections (3)
estq_commu_4 vote for the Conservative Party in federal elections (4)
estq_commu_5 vote for the New Democratic Party in federal elections (5)
estq_commu_6 vote for the Green Party in federal elections (6)
If In which province/territory do you live? Quebec Is Selected
estq_commu_7 vote for the Bloc Québécois in federal elections (7)

0 to 100 scale, or "Don't know". Note that the default position of the slider was 50.

According to your best estimate, what percentage of people living in Canada:
estq_ca_1 are unemployed (1)
estq_ca_2 are immigrants (2)
estq_ca_3 vote for the Liberal Party in federal elections (3)
estq_ca_4 vote for the Conservative Party in federal elections (4)
estq_ca_5 vote for the New Democratic Party in federal elections (5)
estq_ca_6 vote for the Green Party in federal elections (6)
If In which province/territory do you live? Quebec Is Selected
estq_ca_7 vote for the Bloc Québécois in federal elections (7)

0 to 100 scale, or "Don't know". Note that the default position of the slider was 50.

For each of the following organizations, please tell us if you have seen any of the following campaign materials:

	Online ads (7)	Television ads (8)	Radio ads (9)	Emails (10)	Lawn signs (11)	Mailers (12)	None of these (13)
Friends of Canadian Broadcasting (4)	❑	❑	❑	❑	❑	❑	❑
Working Canadians (5)	❑	❑	❑	❑	❑	❑	❑
Engage Canada (6)	❑	❑	❑	❑	❑	❑	❑

camp_mat_4_7 Friends of Canadian Broadcasting Online ads
camp_mat_4_8 Friends of Canadian Broadcasting Television ads
camp_mat_4_9 Friends of Canadian Broadcasting Radio ads
camp_mat_4_10 Friends of Canadian Broadcasting Emails
camp_mat_4_11 Friends of Canadian Broadcasting Lawn signs
camp_mat_4_12 Friends of Canadian Broadcasting Mailers
camp_mat_4_13 Friends of Canadian Broadcasting None of these
camp_mat_5_7 Working Canadians Online ads
camp_mat_5_8 Working Canadians Television ads
camp_mat_5_9 Working Canadians Radio ads
camp_mat_5_10 Working Canadians Emails
camp_mat_5_11 Working Canadians Lawn signs
camp_mat_5_12 Working Canadians Mailers
camp_mat_5_13 Working Canadians None of these
camp_mat_6_7 Engage Canada Online ads
camp_mat_6_8 Engage Canada Television ads
camp_mat_6_9 Engage Canada Radio ads
camp_mat_6_10 Engage Canada Emails
camp_mat_6_11 Engage Canada Lawn signs
camp_mat_6_12 Engage Canada Mailers
camp_mat_6_13 Engage Canada None of these

*The **camp_mat** question variables are equal to 1 if they checked the box, 0 if they did not.*

6.7 Contact with Parties

On a scale from 0 to 10, where 0 means not at all responsible and 10 means very responsible, how responsible would you say Prime Minister Harper is for the Senator Mike Duffy expenses scandal?

pm_duffy_1

0 to 10 scale. Labels: "Not at all responsible" at 0; "Very responsible" at 10; or "Don't know" Note that the default position on the scale was 5.

6.8 Party Identification & Past Vote

id_party In federal politics, do you usually think of yourself as a:

- ❍ Liberal (1)
- ❍ Conservative (2)
- ❍ New Democrat (3)
- ❍ Bloc Québécois (4)
- ❍ Green (5)
- ❍ None of these (6)
- ❍ Don't know (7)

Answer If In federal politics, do you usually think of yourself as a: None of these Is Not Selected And In federal politics, do you usually think of yourself as a: Don't know Is Not Selected

id_strong How strongly ${q://QID28/ChoiceGroup/SelectedChoices} do you feel?

- ❍ Very strongly (1)
- ❍ Fairly strongly (2)
- ❍ Not very strongly (3)
- ❍ Don't know (4)

*The previous answer to **id_party** was piped into the question text.*

vote2011 How did you vote in the 2011 federal election?

- ❍ Liberal (1)
- ❍ Conservative (2)
- ❍ New Democratic Party (3)
- ❍ Bloc Québécois (4)
- ❍ Green (5)
- ❍ None of these (6)
- ❍ I did not vote (7)
- ❍ Don't know (8)
- ❍ I was not eligible to vote (9)

6.9 Social Demographic Variables

born Were you born in Canada?

- ❍ Yes (1)
- ❍ No (2)

bornin *and* ***moveyear*** *were both drop-down-menu questions on the same page.*

Answer If Were you born in Canada? No Is Selected

bornin In what country were you born?

- ❍ AFGHANISTAN (1)
- ❍ ÅLAND ISLANDS (2)
- ❍ ALBANIA (3)
- ❍ ALGERIA (4)
- ❍ AMERICAN SAMOA (5)
- ❍ ANDORRA (6)
- ❍ ANGOLA (7)
- ❍ ANGUILLA (8)
- ❍ ANTARCTICA (9)
- ❍ ANTIGUA AND BARBUDA (10)
- ❍ ARGENTINA (11)
- ❍ ARMENIA (12)
- ❍ ARUBA (13)
- ❍ AUSTRALIA (14)
- ❍ AUSTRIA (15)
- ❍ AZERBAIJAN (16)
- ❍ BAHAMAS (17)
- ❍ BAHRAIN (18)
- ❍ BANGLADESH (19)
- ❍ BARBADOS (20)
- ❍ BELARUS (21)
- ❍ BELGIUM (22)
- ❍ BELIZE (23)
- ❍ BENIN (24)
- ❍ BERMUDA (25)
- ❍ BHUTAN (26)
- ❍ BOLIVIA, PLURINATIONAL STATE OF (27)
- ❍ BONAIRE, SINT EUSTATIUS AND SABA (28)
- ❍ BOSNIA AND HERZEGOVINA (29)
- ❍ BOTSWANA (30)
- ❍ BOUVET ISLAND (31)
- ❍ BRAZIL (32)
- ❍ BRITISH INDIAN OCEAN TERRITORY (33)
- ❍ BRUNEI DARUSSALAM (34)
- ❍ BULGARIA (35)
- ❍ BURKINA FASO (36)
- ❍ BURUNDI (37)
- ❍ CAMBODIA (38)
- ❍ CAMEROON (39)
- ❍ CANADA (40)
- ❍ CAPE VERDE (41)
- ❍ CAYMAN ISLANDS (42)

- CENTRAL AFRICAN REPUBLIC (43)
- CHAD (44)
- CHILE (45)
- CHINA (46)
- CHRISTMAS ISLAND (47)
- COCOS (KEELING) ISLANDS (48)
- COLOMBIA (49)
- COMOROS (50)
- CONGO (51)
- CONGO, THE DEMOCRATIC REPUBLIC OF THE (52)
- COOK ISLANDS (53)
- COSTA RICA (54)
- CÔTE D'IVOIRE (55)
- CROATIA (56)
- CUBA (57)
- CURAÇAO (58)
- CYPRUS (59)
- CZECH REPUBLIC (60)
- DENMARK (61)
- DJIBOUTI (62)
- DOMINICA (63)
- DOMINICAN REPUBLIC (64)
- ECUADOR (65)
- EGYPT (66)
- EL SALVADOR (67)
- EQUATORIAL GUINEA (68)
- ERITREA (69)
- ESTONIA (70)
- ETHIOPIA (71)
- FALKLAND ISLANDS (MALVINAS) (72)
- FAROE ISLANDS (73)
- FIJI (74)
- FINLAND (75)
- FRANCE (76)
- FRENCH GUIANA (77)
- FRENCH POLYNESIA (78)
- FRENCH SOUTHERN TERRITORIES (79)
- GABON (80)
- GAMBIA (81)
- GEORGIA (82)
- GERMANY (83)
- GHANA (84)
- GIBRALTAR (85)
- GREECE (86)

- GREENLAND (87)
- GRENADA (88)
- GUADELOUPE (89)
- GUAM (90)
- GUATEMALA (91)
- GUERNSEY (92)
- GUINEA (93)
- GUINEA-BISSAU (94)
- GUYANA (95)
- HAITI (96)
- HEARD ISLAND AND MCDONALD ISLANDS (97)
- HOLY SEE (VATICAN CITY STATE) (98)
- HONDURAS (99)
- HONG KONG (100)
- HUNGARY (101)
- ICELAND (102)
- INDIA (103)
- INDONESIA (104)
- IRAN, ISLAMIC REPUBLIC OF (105)
- IRAQ (106)
- IRELAND (107)
- ISLE OF MAN (108)
- ISRAEL (109)
- ITALY (110)
- JAMAICA (111)
- JAPAN (112)
- JERSEY (113)
- JORDAN (114)
- KAZAKHSTAN (115)
- KENYA (116)
- KIRIBATI (117)
- KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF (118)
- KOREA, REPUBLIC OF (119)
- KUWAIT (120)
- KYRGYZSTAN (121)
- LAO PEOPLE'S DEMOCRATIC REPUBLIC (122)
- LATVIA (123)
- LEBANON (124)
- LESOTHO (125)
- LIBERIA (126)
- LIBYA (127)
- LIECHTENSTEIN (128)
- LITHUANIA (129)
- LUXEMBOURG (130)

- MACAO (131)
- MACEDONIA, THE FORMER YUGOSLAV REPUBLIC OF (132)
- MADAGASCAR (133)
- MALAWI (134)
- MALAYSIA (135)
- MALDIVES (136)
- MALI (137)
- MALTA (138)
- MARSHALL ISLANDS (139)
- MARTINIQUE (140)
- MAURITANIA (141)
- MAURITIUS (142)
- MAYOTTE (143)
- MEXICO (144)
- MICRONESIA, FEDERATED STATES OF (145)
- MOLDOVA, REPUBLIC OF (146)
- MONACO (147)
- MONGOLIA (148)
- MONTENEGRO (149)
- MONTSERRAT (150)
- MOROCCO (151)
- MOZAMBIQUE (152)
- MYANMAR (153)
- NAMIBIA (154)
- NAURU (155)
- NEPAL (156)
- NETHERLANDS (157)
- NEW CALEDONIA (158)
- NEW ZEALAND (159)
- NICARAGUA (160)
- NIGER (161)
- NIGERIA (162)
- NIUE (163)
- NORFOLK ISLAND (164)
- NORTHERN MARIANA ISLANDS (165)
- NORWAY (166)
- OMAN (167)
- PAKISTAN (168)
- PALAU (169)
- PALESTINIAN TERRITORY, OCCUPIED (170)
- PANAMA (171)
- PAPUA NEW GUINEA (172)
- PARAGUAY (173)
- PERU (174)

- PHILIPPINES (175)
- PITCAIRN (176)
- POLAND (177)
- PORTUGAL (178)
- PUERTO RICO (179)
- QATAR (180)
- RÉUNION (181)
- ROMANIA (182)
- RUSSIAN FEDERATION (183)
- RWANDA (184)
- SAINT BARTHÉLEMY (185)
- SAINT HELENA, ASCENSION AND TRISTAN DA CUNHA (186)
- SAINT KITTS AND NEVIS (187)
- SAINT LUCIA (188)
- SAINT MARTIN (FRENCH PART) (189)
- SAINT PIERRE AND MIQUELON (190)
- SAINT VINCENT AND THE GRENADINES (191)
- SAMOA (192)
- SAN MARINO (193)
- SAO TOME AND PRINCIPE (194)
- SAUDI ARABIA (195)
- SENEGAL (196)
- SERBIA (197)
- SEYCHELLES (198)
- SIERRA LEONE (199)
- SINGAPORE (200)
- SINT MAARTEN (DUTCH PART) (201)
- SLOVAKIA (202)
- SLOVENIA (203)
- SOLOMON ISLANDS (204)
- SOMALIA (205)
- SOUTH AFRICA (206)
- SOUTH GEORGIA AND THE SOUTH SANDWICH ISLANDS (207)
- SOUTH SUDAN (208)
- SPAIN (209)
- SRI LANKA (210)
- SUDAN (211)
- SURINAME (212)
- SVALBARD AND JAN MAYEN (213)
- SWAZILAND (214)
- SWEDEN (215)
- SWITZERLAND (216)
- SYRIAN ARAB REPUBLIC (217)
- TAIWAN, PROVINCE OF CHINA (218)

- TAJIKISTAN (219)
- TANZANIA, UNITED REPUBLIC OF (220)
- THAILAND (221)
- TIMOR-LESTE (222)
- TOGO (223)
- TOKELAU (224)
- TONGA (225)
- TRINIDAD AND TOBAGO (226)
- TUNISIA (227)
- TURKEY (228)
- TURKMENISTAN (229)
- TURKS AND CAICOS ISLANDS (230)
- TUVALU (231)
- UGANDA (232)
- UKRAINE (233)
- UNITED ARAB EMIRATES (234)
- UNITED KINGDOM (235)
- UNITED STATES (236)
- UNITED STATES MINOR OUTLYING ISLANDS (237)
- URUGUAY (238)
- UZBEKISTAN (239)
- VANUATU (240)
- VENEZUELA, BOLIVARIAN REPUBLIC OF (241)
- VIET NAM (242)
- VIRGIN ISLANDS, BRITISH (243)
- VIRGIN ISLANDS, U.S. (244)
- WALLIS AND FUTUNA (245)
- WESTERN SAHARA (246)
- YEMEN (247)
- ZAMBIA (248)
- ZIMBABWE (249)

Answer If Were you born in Canada? No Is Selected

moveyear In what year did you come to live in Canada?

- ❍ 1920 (1)
- ❍ 1921 (2)
- ❍ 1922 (3)
- ❍ 1923 (4)
- ❍ 1924 (5)
- ❍ 1925 (6)
- ❍ 1926 (7)
- ❍ 1927 (8)
- ❍ 1928 (9)
- ❍ 1929 (10)
- ❍ 1930 (11)
- ❍ 1931 (12)
- ❍ 1932 (13)
- ❍ 1933 (14)
- ❍ 1934 (15)
- ❍ 1935 (16)
- ❍ 1936 (17)
- ❍ 1937 (18)
- ❍ 1938 (19)
- ❍ 1939 (20)
- ❍ 1940 (21)
- ❍ 1941 (22)
- ❍ 1942 (23)
- ❍ 1943 (24)
- ❍ 1944 (25)
- ❍ 1945 (26)
- ❍ 1946 (27)
- ❍ 1947 (28)
- ❍ 1948 (29)
- ❍ 1949 (30)
- ❍ 1950 (31)
- ❍ 1951 (32)
- ❍ 1952 (33)
- ❍ 1953 (34)
- ❍ 1954 (35)
- ❍ 1955 (36)
- ❍ 1956 (37)
- ❍ 1957 (38)
- ❍ 1958 (39)
- ❍ 1959 (40)
- ❍ 1960 (41)
- ❍ 1961 (42)

- 1962 (43)
- 1963 (44)
- 1964 (45)
- 1965 (46)
- 1966 (47)
- 1967 (48)
- 1968 (49)
- 1969 (50)
- 1970 (51)
- 1971 (52)
- 1972 (53)
- 1973 (54)
- 1974 (55)
- 1975 (56)
- 1976 (57)
- 1977 (58)
- 1978 (59)
- 1979 (60)
- 1980 (61)
- 1981 (62)
- 1982 (63)
- 1983 (64)
- 1984 (65)
- 1985 (66)
- 1986 (67)
- 1987 (68)
- 1988 (69)
- 1989 (70)
- 1990 (71)
- 1991 (72)
- 1992 (73)
- 1993 (74)
- 1994 (75)
- 1995 (76)
- 1996 (77)
- 1997 (78)
- 1998 (79)
- 1999 (80)
- 2000 (81)
- 2001 (82)
- 2002 (83)
- 2003 (84)
- 2004 (85)
- 2005 (86)

- ❍ 2006 (87)
- ❍ 2007 (88)
- ❍ 2008 (89)
- ❍ 2009 (90)
- ❍ 2010 (91)
- ❍ 2011 (92)
- ❍ 2012 (93)
- ❍ 2013 (94)
- ❍ 2014 (95)
- ❍ 2015 (96)

education What is your highest level of education?

- ❍ Some high school (1)
- ❍ High school diploma (2)
- ❍ College or technical degree (3)
- ❍ Some university (4)
- ❍ Bachelor's degree (5)
- ❍ Master's degree (6)
- ❍ Professional degree (7)
- ❍ Doctorate (8)
- ❍ Don't know (9)

income What was your total household income last year?

- ❍ Less than $20,000 (1)
- ❍ $20,000 to $39,999 (2)
- ❍ $40,000 to $59,999 (3)
- ❍ $60,000 to $79,999 (4)
- ❍ $80,000 to $99,999 (5)
- ❍ $100,000 to $119,999 (6)
- ❍ $120,000 to $149,999 (7)

- ❍ Don't know (8)

- ❍ $150,000 to $199,999 (9)
- ❍ $200,000 or more (10)

The choice order has been changed here to be in ascending code order. "Don't Know" was actually the last item in the list of choices.

employment Which of the following best describes your current situation. Are you:

- ❍ Employed part-time (1)
- ❍ Employed full-time (2)
- ❍ Unemployed and looking for work (3)
- ❍ Unemployed and not actively looking for work (4)

- ❍ Self-employed (7)
- ❍ Working within the home (8)
- ❍ Retired (9)
- ❍ Student (10)
- ❍ Other (11)
- ❍ Don't know (12)

The choice order was randomized (as were all applicable questions) and has been changed here to be in ascending code order.

racial Thinking about your racial background, do you consider yourself?

- ❍ White (4)
- ❍ South Asian (e.g., East Indian, Pakistani, Sri Lankan, etc.) (5)
- ❍ Chinese (6)
- ❍ Black (7)
- ❍ Filipino (8)
- ❍ Latin American (9)
- ❍ Arab (10)
- ❍ Southeast Asian (e.g., Vietnamese, Cambodian, Malaysian, Laotian, etc.) (11)
- ❍ West Asian (e.g., Iranian, Afghan, etc.) (12)
- ❍ Korean (13)
- ❍ Japanese (14)
- ❍ Aboriginal (15)
- ❍ Other (16) _____

The choice order was randomized (as were all applicable questions) and has been changed here to be in ascending code order.

racial_text
Entered text for **racial** choice 16 (“Other”).

religion1 Do you belong to a religion or a religious denomination? If yes, which one?

- ❍ No (1)
- ❍ Roman Catholic (2)
- ❍ Protestant (3)
- ❍ Jewish (4)
- ❍ Muslim (5)
- ❍ Hindu (6)
- ❍ Orthodox (Russian/Greek/etc.) (7)

- ❍ Buddhism (9)
- ❍ Other (10)

Answer If Do you belong to a religion or a religious denomination? If yes, which one? No Is Not Selected

religion2 How strongly are you attached to this church, religious denomination, or religious community?

- ❍ Very weakly (1)
- ❍ Rather weakly (2)
- ❍ Moderately (3)
- ❍ Rather strongly (4)
- ❍ Very strongly (5)
- ❍ Don't know (6)

language What is the first language your learned and still speak?

- ❍ English (1)
- ❍ French (2)
- ❍ Other (please specify) (3) _____

language_text
Entered text for **language** choice 16 (“Other”).

.

7. Post-election survey

7.1 Metadata

pes_status
Status. Has a value of 1 if the response was a preview, and 0 otherwise. The cleaned data has had the preview entries removed.

pes_startdate
The start date of the Post-Election Survey interview.

pes_enddate
The end date of the Post-Election Survey interview.

pes_finished
Whether the respondent finished the post-election survey. Equal to 1 if the respondent finished the survey, and 0 otherwise. The cleaned data has had incomplete responses removed.

pes_study
Used by Research Now to track which study the respondent was part of.

pes_q_language
Which language the survey was conducted in. “EN” = English, “FR” = French.

7.2 Social Demographic Variables

pes_intro You participated in a survey during the recent Canadian federal election campaign. Thank you very much for completing that study. We now want to follow up with another short survey. You can complete this survey in English or in French. Please choose your preferred language using the drop-down menu at the top right of this screen (vous pouvez choisir de compléter ce sondage en français ou en anglais en sélectionnant la langue de votre choix à l'aide du menu déroulant situé dans le coin supérieur droit de l'écran).

The goal of this study is to better understand elections and election campaigns in Canada and to understand Canadians' views on various issues. This study is being conducted by Professor Peter Loewen, University of Toronto and Professor Daniel Rubenson, Ryerson University. Your participation in this study is both voluntary and confidential. This study has been approved by the research ethics board at at the University of Toronto (Protocol #32001) (http://www.research.utoronto.ca/about/boards-and-committees/research-ethics-boards-reb/) and by the research ethics board at Ryerson University (Protocol #2015-290) (http://www.ryerson.ca/research/services/ethics/human/reb.html).

For some questions, once you have selected your choice, the survey will automatically advance to the next question.You can end your participation at any time by simply closing your browser and no data will be collected.Please click ">>" to begin.

pes_prov In which province/territory do you live?

- ❍ Alberta (1)
- ❍ British Columbia (2)
- ❍ Manitoba (3)
- ❍ New Brunswick (4)
- ❍ Newfoundland and Labrador (5)
- ❍ Northwest Territories (6)
- ❍ Nova Scotia (7)
- ❍ Nunavut (8)
- ❍ Ontario (9)
- ❍ Prince Edward Island (10)
- ❍ Quebec (11)
- ❍ Saskatchewan (12)
- ❍ Yukon (13)

7.3 Voting and Preferred Outcomes

pes_voted Did you vote in the election?
- ❍ Yes (1)
- ❍ No (2)

Answer If Did you vote in the election? Yes Is Selected

pes_vote Which party did you vote for?
- ❍ The Liberal Party (1)
- ❍ The Conservative Party (2)
- ❍ The New Democratic Party (3)

If In which province/territory do you live? Quebec Is Selected
- ❍ The Bloc Québécois (4)
- ❍ The Green Party (5)
- ❍ Other (6) _____

pes_vote_text

pes_out_m As you know, the election resulted in a Liberal majority government. Which of the following outcomes would you have MOST preferred?
- ❍ A Liberal majority government (1)
- ❍ A Liberal minority government (2)
- ❍ A Conservative majority government (3)
- ❍ A Conservative minority government (4)
- ❍ An NDP majority government (5)
- ❍ An NDP minority government (6)
- ❍ A Liberal and NDP coalition, with Justin Trudeau as Prime Minister (7)
- ❍ An NDP and Liberal coalition, with Thomas Mulcair as Prime Minister (8)
- ❍ Don't know (9)

pes_out_l Which outcome would you have LEAST preferred?

- ❍ A Liberal majority government (1)
- ❍ A Liberal minority government (2)
- ❍ A Conservative majority government (3)
- ❍ A Conservative minority government (4)
- ❍ An NDP majority government (5)
- ❍ An NDP minority government (6)
- ❍ A Liberal and NDP coalition, with Justin Trudeau as Prime Minister (7)
- ❍ An NDP and Liberal coalition, with Thomas Mulcair as Prime Minister (8)
- ❍ Don't know (9)

Answer If Did you vote in the election? Yes Is Selected And Q_Language Is Equal to EN

pes_dec_EN When did you decide that you were going to vote for the party of your choice? [Please click on the date on which you decided. If you cannot remember exactly when, please click on a date closest to the period when you decided. If you decided earlier than July 1, please click before July 1. If you always vote for the same party, please click October 31.]

pes_dec_en_x1 The x coordinate of where the respondent clicked on the following image.
pes_dec_en_y1 The y coordinate of where the respondent clicked on the following image.

July 2015

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	Please click here if you decided who to vote for before July 1		1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

August 2015

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	3	4 Start of election campaign	5	6 Macleans' debate	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

September 2015

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5
6	7 Labour day	8	9	10	11	12
13	14	15	16	17 Globe and Mail debate	18	19
20	21	22	23	24 Consortium debate	25	26
27	28 Munk debate	29	30			

print-a-calendar.com

October 2015

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2 TVA debate	3
4	5	6	7	8	9 Advance voting days	10
11 Advance voting days	12 Thanks giving	13	14	15	16	17
18	19 Election day	20	21	22	23	24
25	26	27	28	29	30 Please click here if you always vote for the same party	31

Answer If Did you vote in the election? Yes Is Selected And Q_Language Is Equal to FR

pes_dec_FR When did you decide that you were going to vote for the party of your choice? [Please click on the date on which you decided. If you cannot remember exactly when, please click on a date closest to the period when you decided. If you decided earlier than July 1, please click before July 1. If you always vote for the same party, please click October 31.]

pes_dec_fr_x1 The x coordinate of where the respondent clicked on the following image.
pes_dec_fr_y1 The y coordinate of where the respondent clicked on the following image.

Juillet 2015

Dim	Lun	Mar	Mer	Jeu	Ven	Sam
S'il vous plaît, cliquez ici si vous avez décidé pour qui voter avant le 1er juillet			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

Août 2015

Dim	Lun	Mar	Mer	Jeu	Ven	Sam
						1
2	3	4 Début de la campagne électorale	5	6 Débat de Macleans	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

Septembre 2015

Dim	Lun	Mar	Mer	Jeu	Ven	Sam
		1	2	3	4	5
6	7 Fête du Travail	8	9	10	11	12
13	14	15	16	17 Débat du Globe and Mail	18	19
20	21	22	23	24 Débat du Consortium	25	26
27	28 Débat Munk	29	30			

print-a-calendar.com

Octobre 2015

Dim	Lun	Mar	Mer	Jeu	Ven	Sam
				1	2 Débat TVA	3
4	5	6	7	8	9 Jours de vote par anticipation	10
11 Jours de vote par anticipation	12 Action de grâce	13	14	15	16	17
18	19 Jour d'élection	20	21	22	23	24
25	26	27	28	29	30 S'il vous plaît cliquez ici si vous votez toujours pour le même parti	31

7.4 Party and Leader Evaluations

How do you feel about the political parties? On the scale below, 0 means you really dislike the party and 100 means you really like the party.
pes_partyf_1 The Liberal Party (1)
pes_partyf_2 The Conservative Party (2)
pes_partyf_3 The New Democratic Party (3)
pes_partyf_4 The Bloc Québécois (4)
pes_partyf_5 The Green Party (5)

0 to 100 scale, or "Don't Know". Labels: "Really dislike the party" at 0; "Really like the party" at 100; "Don't Know".
Note that the default position of the slider was 50.

How do you feel about the party leaders who contested the election?
pes_leadf_1 Stephen Harper (1)
pes_leadf_2 Justin Trudeau (2)
pes_leadf_3 Thomas Mulcair (3)
pes_leadf_4 Gilles Duceppe (4)
pes_leadf_5 Elizabeth May (5)

0 to 100 scale, or "Don't Know". Labels: "Really dislike the party" at 0; "Really like the party" at 100; "Don't Know". Note that the default position of the slider was 50. Display order in doqleaders.

pes_nat_is What was the most important national issue to you for the election?
Electoral reform (1)
- ❍ Foreign affairs (2)
- ❍ Day care (3)
- ❍ Economy (4)
- ❍ Healthcare (5)
- ❍ Crime (6)
- ❍ The environment (7)
- ❍ Schools and education (8)
- ❍ Homelessness (9)
- ❍ Infrastructure (10)
- ❍ Transportation (11)

- ❍ National security (15)
- ❍ Other (please specify) (16) _____
- ❍ Don't know (17)
- ❍ Ethics (18)

- ❍ Canadian Broadcasting Corporation (CBC) (23)

The choice order was randomized (as were all applicable questions) and has been changed here to be in ascending code order.

pes_nat_is_text
Full text version of the question: ”What was the most important national issue to you for the election?”

pes_nat_p Which party is best at addressing this issue?
- ❍ Liberal (1)
- ❍ Conservative (2)
- ❍ New Democratic Party (3)
- ❍ Bloc Québécois (4)
- ❍ Green (5)
- ❍ None of the parties (6)
- ❍ Don't know (7)

pes_loc_is What was the most important local issue to you for the election?

- ❍ Electoral reform (1)
- ❍ Foreign affairs (2)
- ❍ Day care (3)
- ❍ Economy (4)
- ❍ Healthcare (5)
- ❍ Crime (6)
- ❍ The environment (7)
- ❍ Schools and education (8)
- ❍ Homelessness (9)
- ❍ Infrastructure (10)
- ❍ Transportation (11)

- ❍ National security (15)
- ❍ Other (please specify) (16) _____
- ❍ Don't know (17)
- ❍ Ethics (18)

- ❍ Canadian Broadcasting Corporation (CBC) (23)

pes_loc_is_text

The choice order was randomized (as were all applicable questions) and has been changed here to be in ascending code order.

pes_loc_p Which party is best at addressing this issue?

- ❍ Liberal (1)
- ❍ Conservative (2)
- ❍ New Democratic Party (3)
- ❍ Bloc Québécois (4)
- ❍ Green (5)
- ❍ None of the parties (6)
- ❍ Don't know (7)

pes_im_n What is the most important national issue to you for the immediate future?

- ❍ Electoral reform (1)
- ❍ Foreign affairs (2)
- ❍ Day care (3)
- ❍ Economy (4)
- ❍ Healthcare (5)
- ❍ Crime (6)
- ❍ The environment (7)
- ❍ Schools and education (8)
- ❍ Homelessness (9)
- ❍ Infrastructure (10)
- ❍ Transportation (11)

- ❍ National security (15)
- ❍ Other (please specify) (16) _____
- ❍ Don't know (17)
- ❍ Ethics (18)

- ❍ Canadian Broadcasting Corporation (CBC) (23)

pes_im_n_text

The choice order was randomized (as were all applicable questions) and has been changed here to be in ascending code order.

pes_im_n_d How well do you think Justin Trudeau's Liberals will deal with this issue?

- ❍ Very poorly (8)
- ❍ Poorly (9)
- ❍ Neither well nor poorly (10)
- ❍ Well (11)
- ❍ Very well (12)
- ❍ Don't know (13)

pes_im_l What is the most important local issue to you for the immediate future?

- ❍ Electoral reform (1)
- ❍ Foreign affairs (2)
- ❍ Day care (3)
- ❍ Economy (4)
- ❍ Healthcare (5)
- ❍ Crime (6)
- ❍ The environment (7)
- ❍ Schools and education (8)
- ❍ Homelessness (9)
- ❍ Infrastructure (10)
- ❍ Transportation (11)

- ❍ National security (15)
- ❍ Other (please specify) (16) _____
- ❍ Don't know (17)
- ❍ Ethics (18)

- ❍ Canadian Broadcasting Corporation (CBC) (23)

pes_im_l_text

pes_im_l_d How well do you think your Member of Parliament, ${e://Field/winningCandidate}, will deal with this issue?

- ❍ Very poorly (8)
- ❍ Poorly (9)
- ❍ Neither well nor poorly (10)
- ❍ Well (11)
- ❍ Very well (12)
- ❍ Don't know (13)

In your opinion, which party leader would be the best to manage each of the following:

	Stephen Harper (1)	Justin Trudeau (2)	Thomas Mulcair (3)	Gilles Duceppe (4)	Elizabeth May (5)	Don't know (6)
Canada's social programs (1)	❍	❍	❍	❍	❍	❍
Foreign affairs (2)	❍	❍	❍	❍	❍	❍
Federal-provincial relations (3)	❍	❍	❍	❍	❍	❍
The economy (4)	❍	❍	❍	❍	❍	❍
Aboriginal issues (5)	❍	❍	❍	❍	❍	❍

pes_manage_1 Canada's social programs
pes_manage_2 Foreign affairs
pes_manage_3 Federal-provincial relations
pes_manage_4 The economy
pes_manage_5 Aboriginal issues

7.5 Party Identification

pes_pid In federal politics, do you usually think of yourself as a:

- ❍ Liberal (1)
- ❍ Conservative (2)
- ❍ New Democrat (3)
- ❍ Bloc Québécois (4)
- ❍ Green (5)
- ❍ None of these (6)
- ❍ Don't know (7)

Answer If How strongly ${q://QID14/ChoiceGroup/SelectedChoices} do you feel? Is Not Selected And How strongly ${q://QID14/ChoiceGroup/SelectedChoices} do you feel? Is Not Selected

pes_pid_st How strongly ${q://QID14/ChoiceGroup/SelectedChoices} do you feel?

- ❍ Not very strongly (1)
- ❍ Fairly strongly (2)
- ❍ Very strongly (3)
- ❍ Don't know (4)

The respondent's answer to **pes_pid** was piped into "${q://QID14/ChoiceGroup/SelectedChoices}".

7.6 The Campaign

pes_deb During the election campaign, the party leaders debated on television. Did you watch any of the party leader debates or listen to them on the radio?

- ❍ Yes (1)
- ❍ No (2)

Answer If During the election campaign, the party leaders debated on television. Did you watch any of the party leader debates or listen to them on the radio? Yes Is Selected

pes_deb_b In your opinion, which leader performed best in the debates?

- ❍ Stephen Harper (1)
- ❍ Justin Trudeau (2)
- ❍ Thomas Mulcair (3)
- ❍ Gilles Duceppe (4)
- ❍ Elizabeth May (5)
- ❍ Don't know (6)

Answer If During the election campaign, the party leaders debated on television. Did you watch any of the party leader debates or listen to them on the radio? Yes Is Selected

pes_deb_w In your opinion, which leader performed worst in the debates?

If In your opinion, which leader performed best in the debates? Stephen Harper Is Not Selected
- ❍ Stephen Harper (1)

If In your opinion, which leader performed best in the debates? Justin Trudeau Is Not Selected
- ❍ Justin Trudeau (2)

If In your opinion, which leader performed best in the debates? Thomas Mulcair Is Not Selected
- ❍ Thomas Mulcair (3)

If In your opinion, which leader performed best in the debates? Gilles Duceppe Is Not Selected
- ❍ Gilles Duceppe (4)

If In your opinion, which leader performed best in the debates? Elizabeth May Is Not Selected
- ❍ Elizabeth May (5)

- ❍ Don't know (6)

7.7 Satisfaction with democracy

pes_ec_sat How satisfied are you with the way Elections Canada runs federal elections?
- ❍ Not satisfied at all (1)
- ❍ Not very satisfied (2)
- ❍ Fairly satisfied (3)
- ❍ Very satisfied (4)
- ❍ Don't know (5)

pes_dem_sa On the whole, how satisfied are you with the way democracy works in Canada?
- ❍ Not at all satisfied (1)
- ❍ Not very satisfied (2)
- ❍ Fairly satisfied (3)
- ❍ Very satisfied (4)
- ❍ Don't know (5)

pes_reform In the last Parliament, a private members bill called The Reform Act was passed. Among other reforms, this bill gives MPs the power to remove their party leader if a majority of MPs from their party agree. Before this bill, this power was held by members of a political party, though it was rarely ever used. However, to get this power a majority of MPs within a party have to vote for it at the start of this new Parliament. What is your view?
- ❍ MPs should have the power to remove their party leader (1)
- ❍ Only party members should have the power to remove a party leader (2)
- ❍ Don't know (3)

pes_repint Now we want to ask you some questions on the way politicians represent citizens

The variable will be equal to "1" if the respondent saw this introduction text.

pes_bal Politicians need to balance different goals. How do you think politicians should deal with conflicts between the views of their constituents and their party policy?
- ❍ They should represent the views of citizens and transform them into policy as accurately as possible (1)
- ❍ They should represent their party platform and gain the public’s support for it (2)
- ❍ Don't know (3)

pes_act Some people believe that elected officials should do exactly as their constituents demand. Others want elected officials to act on their behalf, but make their own decisions. What do you think is the right balance elected officials should have?

- ❍ Respond to their constituents' demands (1)
- ❍ Act on their constituents' behalf (2)
- ❍ Don't know (3)

pes_mp_bal Thinking about your recently elected Member of Parliament, ${e://Field/winningCandidate}, which do you think they are more likely to do?

- ❍ Represent the views of citizens and transform them into policy as accurately as possible (1)
- ❍ Represent their party platform and gain the public's support for it (2)
- ❍ Don't know (3)

pes_mp_act And which of these two actions do you think your Member of Parliament, ${e://Field/winningCandidate}, is more likely to do?

- ❍ Respond to their constituents' demands (1)
- ❍ Act on their constituents' behalf (2)
- ❍ Don't know (3)