

CANADA 1993 Election Study

Methodology:

The study included five waves: a pre- and post- referendum survey with samples of 2,530 and 2,223 Canadians respectively, a campaign period survey with a representative sample of 3,775 Canadians; a post election survey with 3,340 of the campaign period survey respondents; and a mail-back survey with 2,209 of the post election survey respondents.

	First wave	Second wave	Third wave	Fourth Wave	Fifth Wave
	Pre Referendum Telephone Survey	Post referendum Telephone Survey	Campaign Period Telephone Survey	Post Election Telephone Survey	Post Election Mail Survey
Total Sample Completed	2530	2223	3775	3340	2209
Refusals	307	789	435	334	887
Effective Percentage Response	88	65	88	90	66

Table 1. Survey Descriptive Data.

Variables:

Variable Name:	Question:	Coded As:
Party	If you do vote, which party do you think you will vote for: the Conservative Party, the Liberal Party, the New Democratic Party, or another party?	<p>Recoded such that:</p> <p>1 Liberal 2 Conservative 4 Reform Party</p> <p>1 Conservative 2 Liberal 3 N.D.P 4 Reform Party 5 Bloc Quebecois 0 Other 96 Will not vote 97 None 98 Don't Know 99 Refused</p> <p>The "N.D.P.", "Bloc Quebecois", "will not vote", "don't know", "none", "refused" and "other" categories are recoded as missing.</p>
Retnat	How do you think the general economic situation has changed over the past 12 months?	<p>This variable is recoded so that there are three dummy variables representing:</p> <p>_Iretnat_1 – Got better _Iretnat_2 – Stayed the same _Iretnat_3 – Got worse</p>
Age	In what year were you born?	<p>Recoded such that:</p> <p>9999 refused</p> <p>The <i>age</i> variable is constructed as: 2000-(response to year of birth). This computes the age for the respondent for the year the survey is taken.</p> <p>If the age was smaller than zero, then it was recoded as missing.</p>
Male	Sex of respondent:	<p>Recoded such that:</p> <p>0 Female 1 Male</p>
Income	Could you please tell me your total household income, be sure to include income from all	<p>The income variable is created by using these two questions. Recoded such that:</p>

sources such as savings, pensions, rent, as well as wages, to the nearest thousand dollars, what was your total household income before taxes and other deductions for 1996?

1-997 Actual income
998 Don't know
999 Refused

We don't need the exact amount; could tell me which of these broad categories it falls into:

1 less than \$20,000
2 between \$20,000 and \$29,999
3 between \$30,000 and \$39,999
4 between \$40,000 and \$49,999
5 between \$50,000 and \$59,999
6 between \$60,000 and \$69,999
7 between \$70,000 and \$79,999
8 between \$80,000 and \$89,999
9 between \$90,000 and \$99,999
10 more than \$100,000
98 Don't know
99 Refused

Union

Do you or anyone in your household belong to a union?

1 Yes
5 No
8 Don't Know
9 Refused

West

Province of interview:
10 Newfoundland and Labrador
11 Prince Edward Island
12 Nova Scotia
13 New Brunswick
24 Quebec
35 Ontario
46 Manitoba
47 Saskatchewan
48 Alberta
59 British Columbia

1 less than \$ 20,000
2 between \$ 20,000 and \$ 29,000
3 between \$ 30,000 and \$ 39,000
4 between \$ 40,000 and \$ 49,000
5 between \$ 50,000 and \$ 59,000
6 between \$ 60,000 and \$ 69,000
7 between \$ 70,000 and \$ 79,000
8 between \$ 80,000 and \$ 89,000
9 between \$ 90,000 and \$ 99,000
10 \$ 99,000 or more

The "don't know" and "refused" categories are recoded as missing.

Recoded such that:

0 No
1 Yes

The "don't know" and "refused" categories are recoded as missing.

Recoded such that:

0 Province <35
1 Province >35

60 Yukon
61 North Western Territories

NAFTA

In 1988 Canada signed a Free Trade Agreement with the United States. All things considered, do you support the agreement or do you oppose it?

Recorded such that:

1 support
2 neither support or oppose
3 oppose

1 support
3 oppose
5 neither support or oppose
8 don't know
9 refused
0 unaware of agreement

The "don't know", "unaware of agreement", and "refused" categories are recoded as missing.

GST

How do you feel about the Goods and Services tax (GST)?
1 Support
3 Oppose
5 Neutral
7 Don't Know

Recorded such that:

1 support
2 neither support or oppose
3 oppose

The "don't know", "unaware of agreement", and "refused" categories are recoded as missing.

DistUSACon

Should Canada's ties with the United States be much closer, somewhat closer, about the same as now, somewhat more distant, much more distant, or haven't you thought much about this?

Personal and Conservative Party variables recoded such that:

1 Much closer
2 Somewhat closer
3 About the same as now
4 Somewhat more distant
5 Much more distant

1 Much closer
2 Somewhat closer
3 About the same as now
4 Somewhat more distant
5 Much more distant
0 Haven't thought much
8 Don't know
9 Refused

The "don't know", "refused" and "haven't thought much" categories are recoded as missing.

Does the Federal Conservative Party want Canada to have much closer ties with the United States, somewhat closer, about the same as now, somewhat more distant, much more

distant?

- 1 Much closer
- 2 Somewhat closer
- 3 About the same as now
- 4 Somewhat more distant
- 5 Much more distant
- 8 Don't know
- 9 Refused

DistUSACon is constructed by taking the respondents categorization of the Conservatives position on the USA from the respondents own stated position.

$DistUSACon = abs(SelfDist - ConDist)$

The “don’t know” and “refused”, categories are recoded as missing.

Occupc1

We'd like to know if you are now working for pay, or are you unemployed, retired, a student, a homemaker, or something else?

- 1 working now (incl. on strike and any form of leave)
- 2 laid off
- 3 unemployed
- 4 disabled
- 5 retired
- 6 student
- 7 homemaker
- 8 Don't Know
- 9 Refused

Recoded using the pinpor81 and n5 variables. The resulting categories are:

- 1 higher non-manual - service class
- 2 non-manual class
- 4 farmers
- 5 skilled workers
- 6 unskilled & semiskilled, nonagricultural
- 7 supervisors
- 8 combines apprentice, student, not working (e.g. retired), married, and unoccupied.

The “don’t know” responses are recoded as missing.

Then recoded such that:

1 Non-Manual (categories 1-4
from above)

2 Manual (categories 5-7 from
above)

Rest coded as missing

Data Acknowledgements:

The study was completed by the 1992/93 Canadian Election Team of Richard Johnston (University of British Columbia), Andre Blais (Universite de Montreal), Henry Brady (University of California at Berkeley), Elisabeth Gidengil (McGill University), and Neil Nevitte (University of Calgary).