

**Comparative Study of Electoral Systems (CSES)  
Module 3: Sample Design and Data Collection Report**

June 05, 2006

Country: **Iceland**  
Date of Election: **25 April, 2009**  
  
Prepared by: **Eva Heiða Önnudóttir**  
Date of Preparation: **June 2010**

**NOTES TO COLLABORATORS:**

- Where brackets [ ] appear, answer by placing an “X” within the appropriate bracket or brackets.
- If more space is needed to answer any question, please lengthen the document as necessary.

**Collaborator(s):**

Collaborators are the contact persons for election studies that appear in the CSES dataset - they are not necessarily the parties who collected the data. These collaborators and their contact information will be listed on the CSES website.

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**Data Collection Organization:**

Organization that conducted the survey field work/data collection:

Organization: **Research Center / Bifrost University**  
Address: **Bifrost**  
**311 Borgarnes**  
**Iceland**

Telephone: **+354 433 3000**  
Fax:  
E-Mail: [evaheida@bifrost.is](mailto:evaheida@bifrost.is) / [bifrost@bifrost.is](mailto:bifrost@bifrost.is)  
Website: <http://www.bifrost.is/english/>

**Funding Organization(s):**

Organization(s) that funded the data collection:

Organization: **Icelandic Research Fund**  
Address: **Laugvegi 13**  
**101 Reykjavik**  
**Iceland**

Telephone: **+354 515 5800**  
Fax: **+354 552 9814**  
E-Mail: [rannis@rannis.is](mailto:rannis@rannis.is)  
Website: [www.rannis.is/english](http://www.rannis.is/english)

Organization: **Office of Althingi, the Icelandic parliament**  
Address: **by Austurvöll**  
**101 Reykjavik**  
**Iceland**

Telephone: **+354 563 0500**  
Fax: **+354 563 0550**  
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Organization: **University of Iceland, Research Fund**  
Address: **Sæmundargötu 2**  
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Fax: **+354 552 1331**  
E-Mail: **hi@hi.is**  
Website: [www.hi.is/en/introduction](http://www.hi.is/en/introduction)

### Archiving Organization

If appropriate, please indicate the primary location where the full, original election study dataset (not just the CSES portion) will be archived:

Organization: **University of Iceland**  
Address: **Sæmundargötu 2**  
**101 Reykjavik**  
**Iceland**

Telephone: **+354 525 4000**  
Fax: **+354 552 1331**  
E-Mail: **othh@hi.is**  
Website: **NO WEBISTE YET**

Please indicate the date when the study is expected to be available at this archive:  
**No date yet**

### Study Design

1. Timing of the study that the CSES Module was included in:

- Post-Election Study  
 Pre-Election/Post-Election Panel Study

2a. Date Post-Election Interviewing Began:  
**7 May 2009**

2b. Date Post-Election Interviewing Ended:  
**31 August 2009**

3. Mode of (post-election) interview:

- In person, face-to-face  
 Telephone

- Mail or self-completion supplement
- Internet

4a. Was the survey part of a panel study?

- Yes
- No

4b. If the survey was part of a panel study, please describe the design of the panel study, including the date at which interviewing for each prior wave began and ended:

### **Translation**

Please provide copies of questionnaires in all languages used as part of the election study deposit. For questionnaires in a language other than English, please also provide a version of each translated back into English. Note: Questions are based on those developed for the ISSP.

5. Was the questionnaire translated?

- Yes, translated by member(s) of research team
- Yes, by translation bureau
- Yes, by specially trained translator(s)
- No, not translated

6. Please list all languages used for the fielded module:

**Icelandic**

7a. If the questionnaire was translated, was the translated questionnaire assessed/checked or evaluated?

- Yes, by group discussion
- Yes, an expert checked it
- Yes, by back translation
- Other; please specify: \_\_\_\_\_
- No
- Not applicable

7b. If the questionnaire was translated, was the questionnaire pre-tested?

- Yes
- No
- Not applicable

7c. If the questionnaire was translated, were there any questions which caused problems when translating?

- Yes
- No
- Not applicable

7d. If the questionnaire was translated, please provide a list of all questions which caused problems when translating. For each question listed, describe what problems were encountered and how they were solved:

### Sample Design and Sampling Procedures

8. Please describe the population that your sample is meant to be representative of:

#### **Voters in Iceland**

#### **Eligibility Requirements**

9a. Must a person be a certain age to be interviewed?

Yes

No

If yes, what ages could be interviewed?

**18 years and older**

9b. Must a person be a citizen to be interviewed?

Yes

No

9c. Must a person be registered to vote to be interviewed?

Yes → **registration is automatic**

No

9d. Please list any other interviewing requirements or filters used:

## Sample Frame

10a. Were any regions of the country excluded from the sample frame?

Yes

No

If yes, what percent of the total eligible population did this exclude from the sample frame? \_\_\_\_\_ %

If yes, please explain:

10b. Were institutionalized persons excluded from the sample?

Yes

No

If yes, what percent of the total eligible population did this exclude from the sample frame? Approximately 0,03 %

If yes, please explain:

**Prisoners are not included the sample frame. In 2009 they were around 0,03 (80 / 319.368). The information about number of prisoners that were Icelandic citizens comes from the Institute for Icelandic Prisons (i.icelandic; Fangelsismálastofnun Íslands).**

**The total number, 319.368 is from Statistics Iceland and includes all Icelandic citizens and foreign citizens that had residency in Iceland January 1, 2009.**

10c. Were military personnel excluded from the sample?

Yes

No

If yes, what percent of the total eligible population did this exclude from the sample frame? \_\_\_\_\_ %

If yes, please explain:

**There is no military in Iceland**

10d. If interviews were conducted by telephone, what is the estimated percentage of households without a phone? Less than 1 %

Please explain:

**According to information from the Post and Telecom Administration in Iceland less than 1% of the population does not have access to a landline nor a mobile. Around 96% have access to landline.**

**Website of the Post and Telecom Administration in Iceland:**

[http://www.pta.is/default.aspx?cat\\_id=101](http://www.pta.is/default.aspx?cat_id=101)

10e. If interviews were conducted by telephone, were unlisted telephone numbers included in the population sampled?

Yes

No

Partly – unlisted numbers were looked up using home address and surnames of respondents

If no, what percent of the total eligible population did this exclude from the sample frame? Approximately 17,7% (N=2.600; sample)

10f. Were other persons excluded from the sample frame?

Yes

No

If yes, what percent of the total eligible population did this exclude from the sample frame? Approximately 13,9%

If yes, please explain:

**On the 1 January 2009, 7,5% (24.024 / 307.672) of Icelandic citizens had requested that their name would not be included in any sample drawn from the National registry according to information from Statistics Iceland.**

10g. Please estimate the total percentage of the eligible population excluded from the sample frame: Approximately 26,2 %

## Sample Selection Procedures

11. Please describe, in your own words, how the sample for the study was selected. If the survey is part of a panel study, please also describe the original sample, from the beginning of the study.  
**The simple random sample was drawn from the National registry.**

12a. What were the primary sampling units?

**Individuals**

12b. How were the primary sampling units selected?

**A simple random sample**

12c. Were the primary sampling units randomly selected?

Yes

No

Please explain how the units were randomly selected. If the units were not randomly selected, please provide a justification for why the units were not randomly selected.

**Excel was used to draw a random sample from the population**

13. Were there further stages of selection?

Yes

No

13a. If there were further stages of selection, what were the sampling units at each of the additional stages?

13b. If there were further stages of selection, how were the sampling units selected at each of the additional stages?

13c. If there were further stages of selection, were units at each of these stages randomly selected?

Yes

No

Please explain how the units were randomly selected. If the units were not randomly selected, please provide a justification for why the units were not randomly selected.

14a. How were individual respondents identified and selected in the final stage?

**By their name (information from sample about name, address and social security number)**

14b. Could more than one respondent be interviewed from a single household?

Yes

No

If yes, please explain:

**It is possible that more than one person from the same household was selected into the simple random sample**

15. Did the sample design include clustering at any stage?

Yes

No

If yes, please describe:

16. Did the sample design include stratification?

Definition: Stratification involves the division of the population of interest according to certain characteristics (for instance: geographic, political, or demographic). Random selection then occurs within each of the groups that result.

Yes

No

If yes, please describe (please include the list of characteristics used for stratification):

17. Was quota sampling used at any stage of selection?

Yes

No

If yes, please describe:

18. Was substitution of individuals permitted at any stage of the selection process or during fieldwork?

Yes

No

If yes, please describe:

19. Under what circumstances was a household designated non-sample? Please check all that apply:

Non-residential sample point

All members of household are ineligible

Housing unit is vacant

No answer at housing unit after \_\_\_\_\_ callbacks

Other (Please explain): **Under no circumstances a sampling unit was designated as a non-sample.**

20. Were non-sample replacement methods used?

Yes

No

Please describe:

21a. For surveys conducted by telephone, was the sample a random digit dial (RDD) sample?

Yes

No

21b. For surveys conducted by telephone, was the sample a listed sample?

Yes

No

21c. For surveys conducted by telephone, was the sample a dual frame sample?

Yes

No

If yes, what % list frame\_\_\_\_\_ and what % RDD\_\_\_\_\_

22. For surveys conducted by mail, was the sample a listed sample?

Yes

No

Please describe:

23. For surveys conducted on the Internet, did any respondents self-select into the survey?

Yes

No

Please explain:

## Incentives

24a. Prior to the study, was a letter sent to the respondent?

Yes

No

(If yes, please provide a copy of the letter.)

24b. Prior to the study, was a payment sent to the respondent?

Yes

No

If yes, please describe (including amount of payment):

24c. Prior to the study, was a token gift sent to the respondent?

Yes

No

If yes, please describe:

24d. Did respondent receive an additional payment after their participation? (Do not include any payment made prior to the study.)

Yes

No

If yes, please describe (including amount of payment):

24e. Were any other incentives used?

Yes

No

If yes, please describe:

## Interviewers

25. Please describe the interviewers (e.g., age, level of education, years of experience):

**The interviewers were on the age from 18 up to 45 years old. Most of them were university students (approximately 90% of them, N=approx.30), studying either for a master or undergraduates. Few of them were college students (approximately 10% N=approx.30).**

26. Please provide a description of interviewer training:

**All interviewers were obliged to a four hour course in interviewer training. All interviewers went through a four hour introduction about the Icelandic Elections Study before the beginning of the data gathering.**

## Contacts

27a. What was the average number of contact attempts made per household, for the entire sample?

**3,09**

27b. For households where contact was made, what was the average number of contact attempts prior to first contact?

**2,94**

27c. During the field period, how many contacts were made with the household before declaring it a **non-sample**?

**Not applicable**

28d. During the field period, how many contacts were made with the household before declaring it a **non-interview**?

**Not applicable**

28e. During the field period, what were the maximum number of days over which a household was contacted?

**116**

28f. During the field period, did interviewers vary the time of day at which they re-contacted the household?

Yes

No

If yes, please describe:

**On week days calls were mainly made in the evening, on weekends calls were made during the day.**

## Refusal Conversion

29a. Were efforts made to persuade respondents who were reluctant to be interviewed?

Yes

No

Please describe:

**They were asked if they could be called back at a more convenient time. If they were positive but reluctant they were told that it was important to get as many responses as possible, that their response was important and that they were a part of a study that has been conducted in Iceland since the elections 1983 and that this study was a part of an international study (CSES)**

29b. Were respondents who were reluctant to be interviewed sent a letter persuading them to take part?

Yes

No

(If yes, please provide a copy of the letter or letters.)

If yes, please describe:

29c. Was payment offered to respondents who were reluctant to take part?

Yes

No

If yes, how much?

29d. Were respondents who were reluctant to take part turned over to a more experienced interviewer?

Yes

No

29e. What was the maximum number of re-contacts used to persuade respondents to be interviewed?

**1**

29f. Were any other methods used to persuade respondents reluctant to be interviewed to take part?

Yes

No

If yes, please describe:

### **Interview/Survey Verification**

Definition: Interview/survey verification is the process of verifying that an interview was conducted and that the survey was administered to the correct respondent, for quality control purposes.

30. Was interview/survey verification used?

Yes

No

If yes, please describe the method(s) used:

**The person responsible for the data gathering, Eva Heiða Önnudóttir, did a random check on if the length of any interview was under 5 minutes.**

If yes, please indicate the percent of completed surveys that were verified: **less than 5 %**

## Response Rate

31. What was the response rate of the survey that the CSES Module appeared in? Please show your calculations. (If the CSES Module appeared in a panel study, please report the response rate of the first wave of the study, even if the CSES Module did not appear in that wave.)

**Table 1**

	Number	Percentage, brutto	Percentage, netto
Responded	1385	53,3%	56,9%
Refused	459	17,7%	18,9%
Did not pick up the phone	130	5,0%	5,3%
Phone number not available	460	17,7%	18,9%
Total	2434		100%
A foreigner, does not speak Icelandic	95	3,7%	
Not reachable, lives abroad, is on sea	57	2,2%	
Too sick to reply, deaf	13	0,5%	
Passed away	1	0,04%	
Total	2600	100%	

32. Please provide the following statistics for the survey that the CSES Module appeared in. Note: If the CSES Module appeared in a panel study, please report the statistics for the first wave of the study, even if the CSES Module did not appear in that wave.)

A. Total number of households in sample:	2600
	(individuals)
B. Number of valid households:	2600
	(individuals)
C. Number of invalid (non-sample) households:	0
D. Number of households of unknown validity:	0
E. Number of completed interviews:	1346
F. Number of partial interviews:	39
G. Number of refusals and break-offs:	459
H. Number non-contact (never contacted):	0
I. Other non-response:	756

The sum of B+C+D should equal the value of A. If not, please describe why:

If statistic D (number of households of unknown validity) has a value greater than zero (0), please estimate the proportion of households of unknown validity that are valid:

The sum of E+F+G+H+I should equal the value of B. If not, please describe why:

If statistic I has a value greater than zero (0), please describe what cases fall into this category:

**Those that did not pick up the phone, phone number was not available (not found), foreigners who did not speak Icelandic, were too sick to reply, deaf or had passed away**

33. If the CSES Module appeared in a panel study, how many waves were conducted prior to the wave that included the CSES Module?

**Not applicable**

34. If the CSES Module appeared in a panel study, what was the total panel attrition between the first wave of the study and the wave that included the CSES Module? Please show your calculations.

**Not applicable**

35. If the CSES Module appeared in a panel study, please provide the number of completed interviews for the wave that included the CSES Module:

**Not applicable**

36. If the CSES Module appeared in a panel study, please provide the following statistics for panel attrition by age and education. In each cell, indicate the percent of all completed interviews in each category for the indicated wave.

**Not applicable**

<b>Age</b>	First wave of study	Wave that included CSES
18-25	%	%
26-40	%	%
41-64	%	%
65 and over	%	%

<b>Education</b>	First wave of study	Wave that included CSES
None	%	%
Incomplete primary	%	%
Primary completed	%	%
Incomplete secondary	%	%
Secondary completed	%	%
Post-Secondary Trade/Vocational	%	&
University incomplete	%	%
University degree	%	%

### Post-Survey Adjustment Weights

37. Are weights necessary to make the sample representative of the populated being studied?

Yes

No

If yes, please explain:

**The data set includes a weigh variable (C1010\_2) for age, as proportionally fewer in the younger age groups replied to the survey compared to the distribution of age in the population according to information from Statistics Iceland.**

38. Are weights included in the data file?

Yes

No

39. If weights are included in the data file, please describe in detail how the weights were constructed:

**The weight variable was calculated by dividing the proportion of each age according in the population with the proportion of age in the sample. The total number of person in the population on the age from 18 to 80 were 229.659, January 1 2009. Of them 4.943 were 18 years old (year of birth=2001), or 2,2% of the total. In the sample, 0,5% were 18 (year of birth=1999, N=1.385). The weight for 18 years old is therefore  $2,2/0,5=4,26$**

40a. If weights are included in the data file, are the weights designed to compensate for disproportionate probability of selection?

Yes

No

If yes, please describe:

40b. If weights are included in the data file, are the weights designed to match known demographic characteristics of the population?

Yes

No

If yes, please describe:

**See reply to question 37.**

40c. If weights are included in the data file, are the weights designed to correct for non-response?

Yes

No

If yes, please describe:

40d. If weights are included in the data file, are the weights designed to correct to the official election results?

- Yes  
 No

If yes, please describe:

41. Comparison of Completed Interviews to Population (please provide as percentages of the total):

Characteristic	<u>Population Estimates</u>	<u>Completed Interviews</u>	
		<u>Unweighted Distribution</u>	<u>Weighted Distribution</u>
<u>Age</u>			
18-25	16,5%	12,9%	16,1%
26-40	30,3%	28,7%	30,4%
41-64	40,9%	47,1%	41,1%
65 and over	12,3%	11,3%	12,4%
<u>Education</u>			
None	Not available	0,0%	0,0%
Incomplete Primary	Not available	0,1%	0,1%
Primary Completed	Not available	19,6%	18,8%
Incomplete Secondary	Not available	9,2%	10,1%
Secondary Completed	Not available	6,9%	6,9%
Post-Secondary Trade/ Vocational	Not available	20,4%	19,8%
University Incomplete	Not available	9,0%	9,9%
University Degree	Not available	26,9%	26,2%
<u>Gender</u>			
Male	51,1%	51,7%	52,5%
Female	48,9%	48,3%	47,5%

42. Please indicate the source of the population estimates in the prior question. English language sources are especially helpful. Include website links or contact information if applicable.

**Education: Statistics Iceland has scarce and unreliable information about the education of the population.**

**Age:**

**[http://www.statice.is/?PageID=1170&src=/temp\\_en/Dialog/varval.asp?ma=MAN00101%26ti=Population+by+sex+and+age+1841%2D2010++++%26path=../Database/mannfjoldi/Yfirlit/%26lang=1%26units=Number](http://www.statice.is/?PageID=1170&src=/temp_en/Dialog/varval.asp?ma=MAN00101%26ti=Population+by+sex+and+age+1841%2D2010++++%26path=../Database/mannfjoldi/Yfirlit/%26lang=1%26units=Number)**  
**(www.statice.is)**

**Gender:**

[http://www.statice.is/?PageID=1170&src=/temp\\_en/Dialog/varval.asp?ma=MAN00101%26ti=Population+by+sex+and+age+1841%2D2010++++%26path=../Database/mannfjoldi/Yfirlit/%26lang=1%26units=Number](http://www.statice.is/?PageID=1170&src=/temp_en/Dialog/varval.asp?ma=MAN00101%26ti=Population+by+sex+and+age+1841%2D2010++++%26path=../Database/mannfjoldi/Yfirlit/%26lang=1%26units=Number)

(www.statice.is)