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.

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Organization</th>
<th>Address</th>
<th>Telephone</th>
<th>Fax</th>
<th>E-Mail</th>
<th>Website</th>
</tr>
</thead>
<tbody>
<tr>
<td>Olafur Th. Hardarson</td>
<td>Professor</td>
<td>University of Iceland</td>
<td>Sæmundargötu 2 101 Reykjavik Iceland</td>
<td>+354 525 4000</td>
<td>+354 552 1331</td>
<td><a href="mailto:othh@hi.is">othh@hi.is</a></td>
<td><a href="http://www.hi.is/en/simaskra/1127">http://www.hi.is/en/simaskra/1127</a></td>
</tr>
<tr>
<td>Eva Heiða Önnudóttir</td>
<td>Adjunct</td>
<td>Bifrost University</td>
<td>Bifrost 311 Borgarnes Iceland</td>
<td>+433 3000 / +354 891 6993</td>
<td>+354 433 3001</td>
<td><a href="mailto:evaheida@bifrost.is">evaheida@bifrost.is</a></td>
<td><a href="http://starfsmenn.bifrost.is/Files/Skra_0">http://starfsmenn.bifrost.is/Files/Skra_0</a> 021017.pdf</td>
</tr>
<tr>
<td>Einar Mar Þórðarson</td>
<td>MA student</td>
<td>University of Iceland</td>
<td>Sæmundargötu 2 101 Reykjavik Iceland</td>
<td>+354 898 9626</td>
<td></td>
<td><a href="mailto:einart@hi.is">einart@hi.is</a></td>
<td></td>
</tr>
</tbody>
</table>

Name:
Title:
Organization:
Address:
Telephone:
Fax:
E-Mail:
Website:
Data Collection Organization:

Organization that conducted the survey field work/data collection:

<table>
<thead>
<tr>
<th>Organization:</th>
<th>Research Center / Bifrost University</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address:</td>
<td>Bifrost</td>
</tr>
<tr>
<td></td>
<td>311 Borgarnes</td>
</tr>
<tr>
<td></td>
<td>Iceland</td>
</tr>
</tbody>
</table>

Telephone: +354 433 3000
Fax:          
E-Mail:       evaheida@bifrost.is / bifrost@bifrost.is
Website:      http://www.bifrost.is/english/

Funding Organization(s):

Organization(s) that funded the data collection:

<table>
<thead>
<tr>
<th>Organization:</th>
<th>Icelandic Research Fund</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address:</td>
<td>Laugvegi 13</td>
</tr>
<tr>
<td></td>
<td>101 Reykjavik</td>
</tr>
<tr>
<td></td>
<td>Iceland</td>
</tr>
</tbody>
</table>

Telephone: +354 515 5800
Fax: +354 552 9814
E-Mail: rannis@rannis.is
Website: www.rannis.is/english

<table>
<thead>
<tr>
<th>Organization:</th>
<th>Office of Althingi, the Icelandic parliament</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address:</td>
<td>by Austurvöll</td>
</tr>
<tr>
<td></td>
<td>101 Reykjavik</td>
</tr>
<tr>
<td></td>
<td>Iceland</td>
</tr>
</tbody>
</table>

Telephone: +354 563 0500
Fax: +354 563 0550
E-Mail: althingi@althingi.is
Website: www.althingi.is/vefur/upplens
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 WEBSITE 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:
   - [X] 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
   - [X] Telephone
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?
   [X] 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?
   [X] 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
   [X] No
   [ ] Not applicable

7c. If the questionnaire was translated, were there any questions which caused problems when translating?
   [ ] Yes
   [X] 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?
   [ X] Yes
   [ ] No

   If yes, what ages could be interviewed?
   18 years and older

9b. Must a person be a citizen to be interviewed?
   [X ] Yes
   [ ] No

9c. Must a person be registered to vote to be interviewed?
   [ X] 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
   [X] 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?
   [ X] 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
   [ X] 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.**

10e. If interviews were conducted by telephone, were unlisted telephone numbers included in the population sampled?
   [ ] Yes
   [ ] No
   [X] 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
   [X] 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  
   [ X] 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  
   [ X] 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?
   [X] 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
   [ X] 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
   [ X] 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
   [ X] No

   If yes, please describe:

18. Was substitution of individuals permitted at any stage of the selection process or during fieldwork?
   [ ] Yes
   [ X] 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
   [ X] Other (Please explain): **Under no circumstances a sampling unit was designated as a non-sample.**
20. Were non-sample replacement methods used?
   [ ] Yes
   [ X] No

   Please describe:

21a. For surveys conducted by telephone, was the sample a random digit dial (RDD) sample?
   [ ] Yes
   [ X] No

21b. For surveys conducted by telephone, was the sample a listed sample?
   [ X] Yes
   [ ] No

21c. For surveys conducted by telephone, was the sample a dual frame sample?
   [ ] Yes
   [ X] 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
   [ X] No

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

24b. Prior to the study, was a payment sent to the respondent?
   [ ] Yes
   [ X] No

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

24c. Prior to the study, was a token gift sent to the respondent?
   [ ] Yes
   [ X] 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
   [ X] No

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

24e. Were any other incentives used?
   [ ] Yes
   [ X] 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?
[X ] 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?

[ X] 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
[ X] 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
[ X] No

If yes, how much?

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

[ X] 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
[ X] 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?
   - [ X] 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

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

<table>
<thead>
<tr>
<th>Age</th>
<th>First wave of study</th>
<th>Wave that included CSES</th>
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<tbody>
<tr>
<td>18-25</td>
<td>%</td>
<td>%</td>
</tr>
<tr>
<td>26-40</td>
<td>%</td>
<td>%</td>
</tr>
<tr>
<td>41-64</td>
<td>%</td>
<td>%</td>
</tr>
<tr>
<td>65 and over</td>
<td>%</td>
<td>%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Education</th>
<th>First wave of study</th>
<th>Wave that included CSES</th>
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</thead>
<tbody>
<tr>
<td>None</td>
<td>%</td>
<td>%</td>
</tr>
<tr>
<td>Incomplete primary</td>
<td>%</td>
<td>%</td>
</tr>
<tr>
<td>Primary completed</td>
<td>%</td>
<td>%</td>
</tr>
<tr>
<td>Incomplete secondary</td>
<td>%</td>
<td>%</td>
</tr>
<tr>
<td>Secondary completed</td>
<td>%</td>
<td>%</td>
</tr>
<tr>
<td>Post-Secondary Trade/Vocational</td>
<td>%</td>
<td>&amp;</td>
</tr>
<tr>
<td>University incomplete</td>
<td>%</td>
<td>%</td>
</tr>
<tr>
<td>University degree</td>
<td>%</td>
<td>%</td>
</tr>
</tbody>
</table>
Post-Survey Adjustment Weights

37. Are weights necessary to make the sample representative of the populated being studied?
   [X] 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?
   [X] 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
   [X] 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?
   [X] 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
   [X] 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  
[X] No

If yes, please describe:

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

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

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:**

[Link](http://www.statice.is/?PageID=1170&src=/temp_en/Dialog/varval.asp?ma=MAN00101%26ti=Population+by+sex+and+age+1841%2B2010+++%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
(www.statice.is)