

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

June 05, 2006

Country: **Iceland**
Date of Election: **12 May 2007**

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: Miðlun Address: Nóatúni 17 105 Reykjavik Iceland Telephone: +354 580 8080 Fax: E-Mail: midlun@midlun.is Website: www.midlun.is
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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 Website: www.rannis.is/english
Organization: University of Iceland, Research Fund Address: Sæmundargötu 2 101 Reykjavik Iceland Telephone: +354 525 4000 Fax: +354 552 1331 E-Mail: hi@hi.is Website: www.hi.is/en/introduction

Organization:
Address:

Telephone:
Fax:
E-Mail:
Website:

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:
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:
2 JUNE 2007

2b. Date Post-Election Interviewing Ended:
22 AUGUST 2007

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:

All 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? 0,02 %

If yes, please explain:

Prisoners are not included the sample frame. In 2007 they were around 0,02 (60 / 307.672). The information about number of prisoners that were Icelandic citizens comes from the Institute for Icelandic Prisons (i.icelandic; Fangelsismálastofnun Íslands).

The total number, 307.672 is from Statistics Iceland and includes all Icelandic citizens and foreign citizens that had residency in Iceland January 1, 2007

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

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? 11 % → **this number is based on information from the 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? 7,7 %

If yes, please explain:

On the 1 January 2007, 7,7% (23.691 / 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 19,7 %

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?

SPSS was used to draw a random sample from the population

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.

SPSS 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?

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): **The sampling frame was individuals, and this study used a phone survey. Those that were designated a non-sample were people that were not eligible to vote (to young) and they were 17 altogether, or 1% of the total 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):

In this study a calling company, Midlun, was contracted for the data gathering. According to information from Midlu the age of the interviewers was from 18 years old up to 50 years old. Their experience as interviewers varied from a few weeks up to several years.

26. Please provide a description of interviewer training:

In this study a calling company, Midlun, was contracted for the data gathering. According to information from Midlun all interviewers took a course in interview technique when they start to work for the company and an advance course after six months of employment. No special training was provided for this study (Icelandic Election Study 2007).

Contacts

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

Information not available

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

Information not available

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**?

Approximately 15-20

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

71 days

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 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

Information not available

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

Approximately 15 to 20 times

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:

If yes, please indicate the percent of completed surveys that were verified: _____ %

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

	Counts	Percentage, brutto	Percentage, netto
Responded	1595	61,3%	61,7%
Didn't get a hold of	247	9,5%	9,6%
Refused	373	14,3%	14,4%
Phone number not found / available	278	10,7%	10,8%
Abroad / didn't speak Icelandic / too sick to reply / deceased	90	3,5%	3,5%
Total	2583		100%
Not eligible to vote	17	0,7%	
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:	2,583 (individuals)
C. Number of invalid (non-sample) households:	17 (individuals)
D. Number of households of unknown validity:	0
E. Number of completed interviews:	1595
F. Number of partial interviews:	0
G. Number of refusals and break-offs:	373
H. Number non-contact (never contacted):	278
I. Other non-response:	337

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 are respondents who were either abroad/ too sick to reply / deceased / did not speak Icelandic (90) or could not be reached (not at home or did not pick up the phone – 247).

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

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

Education	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 population being studied?

Yes

No

If yes, please explain:

The data set includes a weight 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 219.875 on January 1 2007. Of them 4.714 were 18 years old (year of birth=1999), or 2,1% of the total. In the sample, 1,8% were 18 (year of birth=1999, N=1.595). The weight for 18 years old is therefore $2,1/1,8=1,22$

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	16,0%	16,5%	16,0%
26-40	30,3%	26,4%	30,3%
41-64	41,3%	42,6%	41,3%
65 and over	12,4%	14,5%	12,4%
<u>Education</u>			
None	Not available	0%	0%
Incomplete Primary	Not available	0,3%	0,2%
Primary Completed	Not available	26,4%	24,5%
Incomplete Secondary	Not available	8,4%	7,8%
Secondary Completed	Not available	14,4%	13,4%
Post-Secondary Trade/ Vocational	Not available	15,0%	14,0%
University Incomplete	Not available	8,2%	8,3%
University Degree	Not available	27,5%	27,2%
<u>Gender</u>			
Male	50,9%	50,3%	49,8%
Female	49,1%	49,7%	50,2%

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

(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)