

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

June 05, 2006

Country: **Sweden**

Date of Election: **2006-09-17**

Prepared by: **Swedish National Election Study**

Date of Preparation:

### 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: Statistics Sweden, SCB<br>Address:<br>SCB<br>SE-701 89 Örebro,<br>Sweden<br>Telephone: +46 19 17 60 00<br>Fax:<br>E-Mail:<br>Website: www.scb.se |
|--|

**Funding Organization(s):**

Organization(s) that funded the data collection:

|  |
|--|
| Organization:<br>Address:<br><br><br>Telephone:<br>Fax:<br>E-Mail:<br>Website: |
| Organization:<br>Address:<br><br><br>Telephone:<br>Fax:<br>E-Mail:<br>Website: |
| Organization:<br>Address:<br><br><br>Telephone:<br>Fax:<br>E-Mail:<br>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: Swedish National Dataservice, SND<br>Address:<br>Swedish National Dataservice, SND<br>University of Gothenburg<br>Box 100<br>SE-405 30 Gothenburg<br>Sweden<br>Telephone: +46 31 786 1204<br>Fax:<br>E-Mail: <a href="mailto:iris.alfredsson@snd.gu.se">iris.alfredsson@snd.gu.se</a><br>Website: <a href="http://www.ssd.gu.se/">http://www.ssd.gu.se/</a> |
|---|

Please indicate the date when the study is expected to be available at this archive:

### 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:

**2006-09-18**

2b. Date Post-Election Interviewing Ended:

**2006-10-31**

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:

**Swedish National Elections Studies has a two-step ongoing panel design. Half of the respondents were interviewed in the election 2002, and half of the respondents will be interviewed in 2010 years election.**

### **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:

**Swedish**

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 Swedish citizens living in Sweden entitle to vote.**

### **Eligibility Requirements**

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

Yes

No

If yes, what ages could be interviewed?

**18 - 80**

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

Yes

No

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

Yes

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? \_\_\_\_\_ %

If yes, please explain:

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:

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

Please explain: **Face to face interviews.**

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

Yes

No

If no, what percent of the total eligible population did this exclude from the sample frame? \_\_\_\_\_ %

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?   2   %

If yes, please explain:

**Swedish citizens entitle to vote living abroad.**

10g. Please estimate the total percentage of the eligible population excluded from the sample frame:   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.

<http://www.ssd.gu.se/en/catalogue/series/2>  
<http://www.ssd.gu.se/en/catalogue/study/489>

12a. What were the primary sampling units?

**Individuals**

12b. How were the primary sampling units selected?

**Randomly**

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.

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:

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):

**With randomly sampling it is possible, but not probably**

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):

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):

**An experience and professional trained and educated staff of interviewers at Statistic Sweden (SCB). The average age is 52 years and most of the interviewers are women (95%). On average, an interviewer has been employed for 11 years.**

26. Please provide a description of interviewer training:

**The basic training for interviewers starts with a course at *Statistics Sweden (SCB)* for 8 days. The training consists of interviewing techniques, administration and computer-technique. They will also learn the facts about the surveys on Labour Force and Living Conditions. Then after a year, they return to for a 3 day course. During this course the interviewers practise interviewing and discuss consequences of different errors in sample surveys. They also practice how to persuade earlier refusals. The fieldtrainer gather "their" interviewers 2-5 times each year to meetings where a number of problems are discussed and solved.**

## Contacts

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

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

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

**Non-sample are very few persons who have moved abroad or deceased. These persons have not been contacted. Otherwise; one contact before interview.**

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

**The interviewers try to contact the respondent in average 12 – 14 times.**

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

**Maximum 15 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:

**Contacts both in day and evening. The interviewers cut their sample in respondents under 65 years of age and persons over 65. Contacts of respondents over 65 are done in daytime and contacts with respondents under 65 are done in evenings. If this is not working the interviewers shift tactics.**

## Refusal Conversion

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

Yes

No

Please describe: **Respondents who were reluctant were contacted again with attempt to persuade the respondent to be interviewed. The work to re-contact and persuade respondents are done by the most experienced interviewers. They use specially made arguments about the importance to participate, in purpose to persuade and motivate the respondent. If they refuse they will be offered to answer a shorter questionnaire.**

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?

**The interviewers try to contact the respondent in average 12 – 14 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.)

**Response rate in Swedish National Election Study 2006, post election study in which the CSES module was included in: 79,56 percent. (If we exclude the short version of the post election questionnaire in which the CSES Module was excluded, the response rate were 74,25 percent.)**

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. **(The complete Swedish post election study)**

|  |   |
|--|---|
| A. Total number of <b>individuals</b> /households in sample: | 1981                                      |
| B. Number of valid households:                               | 1576                                      |
|  | (total interviews)                        |
| C. Number of invalid (non-sample) households:                | 405                                       |
| D. Number of households of unknown validity:                 |   |
| E. Number of completed interviews:                           | 1168                                      |
|  | (extremely shortened interview, excluded) |
| F. Number of partial interviews:                             |   |
| G. Number of refusals and break-offs:                        |   |
| H. Number non-contact (never contacted):                     |   |
| I. Other non-response:                                       | 408                                       |
|  | (extremely shortened interview)           |

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:

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

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.

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:

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.

| <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 population being studied?

Yes

No

If yes, please explain:

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:

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:

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                       | Population<br>Estimates | Completed Interviews       |                          |
|--------------------------------------|-------------------------|----------------------------|--------------------------|
|                                      |                         | Unweighted<br>Distribution | Weighted<br>Distribution |
| <u>Age<sup>1</sup></u>               |                         |                            |                          |
| 18-25                                | 12.6%                   | 12,7%                      | X%                       |
| 26-40                                | 26.0%                   | 25,0%                      | X%                       |
| 41-64                                | 43.7%                   | 44,2%                      | X%                       |
| 65-80                                | 17.7%                   | 18,1%                      | X%                       |
| <u>Education<sup>2</sup></u>         |                         |                            |                          |
| No information                       | 0.7%                    | 2,3%                       | X%                       |
| Primary and lower<br>secondary       | 22.8%                   | 22,8%                      | %                        |
| Upper secondary                      | 46.7%                   | 43,8%                      | X%                       |
| Post-Secondary, less than 3<br>years | 13.3%                   | 14,5%                      | X%                       |
| Post-Secondary, 3 years or<br>more   | 16.6%                   | 16,6%                      | X%                       |
| <u>Gender</u>                        |                         |                            |                          |
| Male                                 | 49.1%                   | 51,0%                      | X%                       |
| Female                               | 50.9%                   | 49,0%                      | X%                       |

<sup>1</sup>Population estimates: Age refers to age at the end of 2006.

<sup>2</sup> Population estimates: Education according to the Statistics Sweden's Swedish Register of Education, January 1, 2006, for the population 18-75 years (at the end of 2006).

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.

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