

Comparative Study of Electoral Systems (CSES) Module 5: Design Report (Sample Design and Data Collection Report)

September 14, 2016

Country: **Sweden**

Date of Election: **2018-09-09**

Prepared by:

Date of Preparation: **Swedish National Election Study**

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

Data Collection Organization:

Organization that conducted the survey field work/data collection:

Organization: Statistics Sweden, SCB
Address:
SCB
SE-701 89 Örebro,
Sweden
Telephone: +46 19 17 60 00
Fax:
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Website: www.scb.se

Funding Organization(s):

The Swedish participation in the CSES is funded by Riksbankens Jubileumsfond (Grant number IN17-0020:1). The Swedish National Election Studies program (SNES) run CSES Sweden within the infrastructure consortium Comparative Research Center Sweden (CORS) co-funded by the National Research Foundation (Vetenskapsrådet), Umeå University, University of Gothenburg, and Mid Sweden University (Grant number 2017-00667).

Organization: Vetenskapsrådet
Address: Box 1035
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Organization: Stiftelsen Riksbankens Jubileumsfond
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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 Address: Swedish National Dataservice, SND University of Gothenburg Box 100 SE-405 30 Gothenburg Sweden Telephone: +46 31 786 1204 Fax: E-Mail: iris.alfredsson@snd.gu.se Website: http://www.snd.gu.se/

Please indicate the date when the study is expected to be available at this archive: November 2020

Study Design

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

- Post-Election Study (with interviewing starting within 6 months after the election)
Mail/internet mode starting the day after the election
- Post-Election Study (with interviewing starting more than 6 months after the election)
- Pre-Election/Post-Election Panel Study
- Between Rounds

2a. Date Post-Election Interviewing Began:

2018-09-10

2b. Date Post-Election Interviewing Ended:

2018-11-06

3a. Mode of interviewing for the post-election survey in which the CSES Module appeared:

(If multiple modes were used, please mark all that apply.)

- In person, face-to-face - using a questionnaire on paper
- In person, face-to-face - using an electronic/computerized questionnaire
- Telephone
- Mail and internet questionnaire
- Internet

3b. Was there a mode change *within* interviews (e.g., selected self-completion elements within the questionnaire)?

No

Yes; please provide details:

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:

4c. If the survey was entirely or partly conducted via the Internet, please indicate whether it was based on an access panel (i.e. respondents were selected from a group of pre-screened panelists):

Yes

No

4d. If the survey was based on an Internet access panel, please describe the access panel (company, population [does it include persons without initial access to the Internet and how are they interviewed], method of recruiting members, total size of access panel, method of selecting survey respondents from the panel):

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, only

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, 18-80 years old, living in Sweden entitled 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 years old

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

All citizens entitled to vote are automatically “registered to vote”, no individual registration is needed.

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: Only postal and web questionnaires were used.

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. If interviews were conducted via the Internet, what is the estimated percentage of households without access to the Internet?

4 %

10g. If interviews were conducted via the Internet, were provisions taken to include members of the population without access to the Internet? And if so, which?

Yes

No

If "Yes", please explain:

All respondents had the possibility to answer to a postal questionnaire.

If "No", what percent of the total eligible population did this exclude from the sample frame? _____ %

10h. 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 entitled to vote living abroad.

10i. 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 and/or based on an Internet access panel, please also describe the original sample, from the beginning of the study.

The sample (simple random sample) is selected among all Swedish citizens living in Sweden entitled to vote. The survey is conducted by postal and web questionnaires.

The sample is contacted for personal interviews during the weeks immediately after the election.

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.

Random selection of individuals among Swedish citizens aged 18-80. Responsible for the sampling process was Statics Sweden.

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?

Only one stage, randomly selected.

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

Yes

No

If yes, please explain: The sample (simple random sample) is selected among all Swedish citizens living in Sweden entitled to vote. No household restriction.

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, and in the case of multi-stage selection processes the stage[s] at which stratification occurred):

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):

Respondents are individually selected, not by household.

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 respondents self-select into the survey, at any stage?

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: Value check (50 SEK).

Interviewers

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

26. Please provide a description of interviewer training. If possible please differentiate between general interviewer training and study-specific components:

26a. Please provide a description of the content, structure and time used for general training of interviewers:

26b. Please provide a description of the content, structure and time used for training interviewers in the specifics of the study within which CSES was run:

Contacts

Postal and web questionnaires were used. Invitations and reminders were sent out according to field plan (see attached document). Maximum number of contacts was 5 postal and 3 by text message (cell phone).

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

The task of sending out questionnaires and reminders was managed by Statistics Sweden. We don't have the information of average contact attempts.

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

The task of sending out questionnaires and reminders was managed by Statistics Sweden. We don't have the information of average contact attempts.

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

Respondents were only declared non-sample based on additional information (deceased, emigrated, etc.), not based on lack of contact.

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

Maximum number of reminders sent out was 4 by mail and 2 by (cell phone) text message.

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

8.

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:

No interviews. Only by mail or web.

Refusal Conversion

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

Yes

No

Please describe:

Not interviewed, but reminders to participate in the survey were sent by email or text messages.

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:

Not interviewed, but reminders to participate in the survey were sent by email or text messages.

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?

6 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

Note: If multiple modes of interviewing were used for the post-election survey in which the CSES Module appeared, please repeat the following questions as appropriate for each of the modes used.

Multiple modes (postal and web) were used but all respondents had the choice of answering the survey by post or web. No separate sampling for the different modes. The answers to following questions refer to the full sample (both modes).

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.)

$$3784 / 7983 = 0,474 \rightarrow 47,4 \%$$

32. Please provide the following statistics for the survey that the CSES Module appeared in. (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 individuals in sample:	8000
B. Number of valid households individuals:	7983
C. Number of invalid (non-sample) households individuals:	17
D. Number of households individuals of unknown validity:	0
E. Number of completed interviews:	3784
F. Number of partial interviews:	NA
G. Number of refusals and break-offs:	Refusal: 31 Break-offs: NA
H. Number non-contact (never contacted):	0
I. Other non-response:	4168

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:

Respondent is unable to reply for reasons such as disabled or language barrier.

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

No panel.

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.

No panel.

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:

No panel.

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.

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	%	%

No panel.

Post-Survey Adjustment Weights

37. Are weights necessary to make the sample representative of the populated 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	<u>Population Estimates</u>	<u>Completed Interviews</u>	
		<u>Unweighted Distribution</u>	<u>Weighted Distribution</u>
<u>Age</u>			
18-25	12%	8%	%
26-40	27%	20%	%
41-64	40%	43%	%
65-80	21%	29%	%
<u>Education</u>			
None	%	%	%
Incomplete Primary	%	%	%
Primary Completed	%	%	%
Incomplete Secondary	%	%	%
Secondary Completed	%	%	%
Post-Secondary Trade/ Vocational	%	%	%
University Incomplete	%	%	%
University Degree	%	%	%
<u>(SUN)</u>			
Primary, less than 9 years	4%	0%	%
Primary, 9 years or more	14%	4%	%
Lower Secondary	20%	9%	%
Upper Secondary	24%	38%	%
Post-Secondary, less than 3 years	15%	8%	%
Post-Secondary, 3 years or more	22%	40%	%
Postgraduate education	1%	1%	%
<u>Gender</u>			
Male	50%	49%	%
Female	50%	51%	%

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.

Statistics Sweden <https://www.scb.se/en/>