

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

June 05, 2006

Country: Poland
Date of Election: 21.10.2007

Prepared by: Michal Kotnarowski
Date of Preparation: 04.02.2013

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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Website: www.pbs.pl

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: Archiwum Danych Społecznych

Address: ul. Stawki 5/7,
00-183 Warsaw,
Poland

Telephone:

Fax:

E-Mail:

Website: www.ads.org.pl

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

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:

08.11.2007

2b. Date Post-Election Interviewing Ended:
01.12.2007

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:

Polish

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:
Adult (age 18+) Polish citizens.

Eligibility Requirements

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

Yes

No

If yes, what ages could be interviewed?

18 years old or more

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

Remark: In Poland each citizen is automatically registered to vote.

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:

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? _____ %

If yes, please explain:

10g. Please estimate the total percentage of the eligible population excluded from the sample frame: 0 %

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.

Procedure of sampling could be described as strata sample with the four stages of sampling and clusters of 5 interviews.

First stage.

In the first stage of sampling 60 strata were selected on the basis of region (voivodeship) and size of the municipalities. There are sixteen voivodships in Poland and four types of municipalities were distinguished:

- Villages
- Towns up to 50 thousands inhabitants
- Medium sized cities: from 50 to 200 thousands inhabitants
- Large cities: more than 200 thousands inhabitants.

Strata were obtained as an intersection of region and size of municipality. Because in Poland some types of municipalities do not occur in some regions, number of strata is 60 instead of 64. Number of interviews to conduct in each stratum was established proportionally to the number of inhabitants in given stratum. Then, number of interviews assigned to each stratum was divided between cluster of five interviews each. At this point, number of clusters assigned to each stratum was known. Next, municipalities in which cluster of interviews was to be conducted were drawn in each stratum independently. Municipalities were drawn proportionally to size of population and with replacement, i.e. each municipality could be drawn more than once.

Second stage.

For each cluster assigned to municipality which was drawn in the first stage, one street (or village in case of rural areas) were drawn. Streets (or villages) were sampled without replacement with equal probabilities of being drawn— only one cluster could be assigned to one street (or village).

Third stage.

For each street (or village) drawn in the second stage, five households were sampled without replacement with equal probabilities of being drawn. Households were drawn on the basis of Polish identification number (PESEL).

Fourth stage.

In each household drawn in the third stage one adult person was drawn using “nearest birthday” method.

12a. What were the primary sampling units?
Municipalities.

12b. How were the primary sampling units selected?
Randomly drawn from each stratum.

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.
Explained above.

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?
Explained above. Sampling units were: streets or villages at the second stage, households at the third stage and adult members of the household at the fourth stage.

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

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.
Explained above.

14a. How were individual respondents identified and selected in the final stage?
Explained above. Randomly selected using 'nearest birthday' method.

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:

Five respondents were drawn from each street (or village).

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):
Explained above.

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:

Substitution was permitted only if it was no possible to conduct interview after three visits in the household. Firstly, substitutions were made using secondary sample, which was drawn on the same street (or village) as primary sample. In justified cases, when primary and secondary sample were finished without conducting assigned number of interviews on given street, interviewers were permitted to select respondent using random-route method.

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 5 callbacks

Other (Please explain): No answer at housing unit after 3 callbacks

20. Were non-sample replacement methods used?

- Yes
 No

Please describe:

Another household was drawn from given street (or village) where it was not possible to conduct interview.

Points 21 – 22: does not apply to the described survey.

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):

Special group of interviewers were selected to work on this survey. They were experienced (at least one year experience of working as an interviewer) and well educated (at least secondary level of education). Interviewers were diverse in terms of age.

26. Please provide a description of interviewer training:

Local coordinators were trained by phone, then they were supposed to train interviewers. Moreover, local coordinators and interviewers were regularly trained in the general manner.

Contacts

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

Missing data.

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

Missing data.

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

Three.

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

It depends. If interviewers received definite refusal of taking part in the survey then he/she did not come back to particular household. If drawn respondent was not at home during visit of interviewer, then interviewer tried to make an appointment with respondent.

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

About 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:

Initial contact with the household was made afternoon. If no one was at home at that time interviewers visited household morning or early afternoon.

Refusal Conversion

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

Yes

No

Please describe:

Interviewers tried to convince potential respondents using the following arguments for taking part in the survey:

- Importance of the project for understanding social life,
- Scientific, not commercial character of the project,
- Political independence of investigators as well as research organization.

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?

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:

Initially, 10 percent of interviews were controlled. Each interview controlled initially was conducted by different interviewer. If controlled interview were verified negatively, then all other interviews of given interviewer were controlled later on.

If yes, please indicate the percent of completed surveys that were verified: 11 %

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.)

Part of the survey conducted on primary sample:

Sample drawn = 3472

Number of valid households = 3331

Number of conducted interviews = 1817

Response rate 1= Number of conducted interviews/ Sample drawn = 52.3%

Response rate 2= Number of conducted interviews/ Number of valid households = 54.5%

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:	3472
B. Number of valid households:	3331
C. Number of invalid (non-sample) households:	141
D. Number of households of unknown validity:	0
E. Number of completed interviews:	1817
F. Number of partial interviews:	0
G. Number of refusals and break-offs:	1071
H. Number non-contact (never contacted):	392
I. Other non-response:	51

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: information not specified by research agency.

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.

-

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 populated being studied?

Yes

No

If yes, please explain:

It is hard to say if weights are necessary. However range of weighting factor is relatively large - minimum value is 0.32, maximum is 5.72, whereas standard deviation of weighting factor is 0.84.

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:

Structure of the sample was adjusted to the structure of population for the gender, age, level of education and size of residence.

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:

Explained above.

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 Estimates	Completed Interviews	
		Unweighted Distribution	Weighted Distribution
<u>Age</u>			
18-25	17.5%	9.6%	16.3%
26-40	26.3%	21.7%	26.7%
41-64	39.7%	50.2%	41.1%
65 and over	16.5%	18.5%	15.9%
<u>Education</u>			
None	%	%	%
Incomplete Primary	%	%	%
Primary Completed	27.3%	18.4%	26.5%
Incomplete Secondary/vocational	26.1%	25.1%	26.3%
Secondary Completed	35.5%	41.7%	35.9%
Post-Secondary Trade/ Vocational	%	%	%
University Incomplete	%	%	%
University Degree	11.1%	14.8%	11.3%
<u>Gender</u>			
Male	47.6%	39.7%	47.7%
Female	52.4%	60.3%	52.3%

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.

National Census 2002, http://stat.gov.pl/gus/8195_PLK_HTML.htm;
 Estimates of the Central Statistical Office for 2006 (gender).