

Comparative Study of Electoral Systems (CSES)
Module 4: Design Report (Sample Design and Data Collection Report)

September 10, 2012

Country: Poland
Date of Election: 09.10.2011

Prepared by: Michał Kotnarowski
Date of Preparation: 11th July 2014

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: Public Opinion Research Center (Centrum Badania Opinii Społecznej, CBOS) Address: Świetojska 5/7, 00-236 Warsaw, Poland Telephone: 0048 22 628 37 04 Fax: 0048 22 629 40 89 E-Mail: sekretariat@cbos.pl Website: cbos.pl

Funding Organization(s):

Organization(s) that funded the data collection:

Organization: National Science Centre Address: Krolewska 57, 30-081 Krakow, Poland Telephone: 0048 12 341 90 00 Fax: 0048 12 341 90 99 E-Mail: biuro@ncn.gov.pl Website: ncn.gov.pl
Organization: Address: Telephone: Fax: E-Mail: Website:
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: 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:

Study Design

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

- Post-Election Study
- Pre-Election/Post-Election Panel Study
- Between Rounds

2a. Date Post-Election Interviewing Began:

20th October 2011

2b. Date Post-Election Interviewing Ended:

13th November 2011

3. 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
- 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, parts – only those questions which were not previously used
- 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:

NA

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

Note: In Poland every citizen is automatically registered to vote.

9d. Please list any other interviewing requirements or filters used:

NA

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? NA %

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.

In the first stage of sample preparation, 81 strata were selected on the basis of region (voivodeship) and size of the municipalities. There are sixteen regions in Poland and six types of municipalities were distinguished:

- Cities 500 000 and more inhabitants
- Cities 100 000 – 499 999 inhabitants
- Cities 50 000 – 99 999 inhabitants
- Towns 20 000 – 49 999 inhabitants
- Towns do 19 999 inhabitants
- villages

Strata were obtained as an intersection of region and size of municipality. Because some types of municipalities do not occur in some regions, number of strata is 81 instead of 96. Next, municipalities were sampled in each stratum according to Hartley-Rao scheme. Next, for each municipality one street (or village in case of rural areas) was drawn. In each stratum at least two street or villages were drawn. Next, for each street (or village) eight respondents were drawn according their National Identification Number.

Number of municipalities was assigned to each stratum according to:

- size of the adult population in given stratum,
- response rate in given stratum according to previous research of CBOS (data collection organization).

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

12b. How were the primary sampling units selected?
Randomly drawn in 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.
Hartley-Rao Scheme was used.

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 on the second stage of selection were: streets or villages. Respondents were sampling units on the third stage of selection.

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.

14a. How were individual respondents identified and selected in the final stage?

Randomly drawn on the basis of their National Identification Number (PESEL).

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:

Eight interviews were conducted in one 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:

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): Households were not sampling units – respondents were sampling units.

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):

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 and then they trained 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.

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

1.81

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

Missing.

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

Missing.

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

Missing.

28f. During the field period, did interviewers vary the time of day at which they re-contacted the household?

Yes

No

Missing.

If yes, please describe:

Refusal Conversion

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

Yes

No

Please describe:

Interviewers underlined the following arguments in order to convince respondents to take 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?

4

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

Missing.

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.

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: 39.7%

A- Number of conducted interviews=1919.

B- Number of respondents drawn=4832

A/B=39.7%

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.)

Note: Household were replaced by respondents in the following form.

A. Total number of respondents in sample:	4832
B. Number of valid households:	4425
C. Number of invalid (non-sample) households:	39
D. Number of households of unknown validity:	368
E. Number of completed interviews:	1919
F. Number of partial interviews:	0
G. Number of refusals and break-offs:	864
H. Number non-contact (never contacted):	1265
I. Other non-response:	377

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:

Hard to say.

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:

Respondents were dead (43 cases), it was not possible to communicate with respondents because of different type of disabilities (149 cases), other not specified (185 cases).

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 population being studied?

Yes

No

If yes, please explain:

It is hard to say if weights are necessary – range of weighting factor is between 0.37 and 2.11, standard deviation of weighting factor is 0.26.

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:

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

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):

Note: Age categories were changed slightly.

Characteristic	<u>Population Estimates</u>	<u>Completed Interviews</u>	
		<u>Unweighted Distribution</u>	<u>Weighted Distribution</u>
<u>Age</u>			
18-24	12.8%	12.1%	13.1%
25-34	20.5%	16.9%	19.6%
35-49	24.2%	22.9%	23.3%
50-59	22.0%	20.3%	17.7%
60 and over	20.6%	27.7%	26.3%
<u>Education</u>			
Incomplete Primary+None	1.1%	1.0%	1.0%
Primary Completed	46.3%	47.0%	47.0%
Incomplete Secondary	%	%	%
Secondary Completed	34.1%	36.3%	34.1%
Post-Secondary Trade/Vocational	%	%	%
University Incomplete	%	%	%
University Degree	18.4%	15.7%	17.9%
<u>Gender</u>			
Male	47.6%	45.4%	47.2%
Female	52.4%	54.6%	52.8%

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.

<http://stat.gov.pl/en/>