

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

September 10, 2012

Country: Slovak Republic
Date of Election: March 5, 2016

Prepared by: Olga GYARFASOVA
Date of Preparation: November/December 2016

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:

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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:

Slovak Archive of Social Data
Institute for Sociology of SAS
Klemensova 19
813 64 Bratislava
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Contact:
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Please indicate the date when the study is expected to be available at this archive:

Spring 2017

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:

13. 10. 2016

2b. Date Post-Election Interviewing Ended:

28.11. 2016

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, via **CAPI**
- 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:

Slovak

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:

Population of the Slovak republic, of age 18+ (eligible age for voting).

Eligibility Requirements

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

Yes

No

If yes, what ages could be interviewed?

18

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

Yes

No, has to have permanent residence

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:

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: _____ %

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 design of the representative was conducted by the mean of random sampling from the register of all communities (villages and towns) in Slovakia based on the proportions of the population of the age 18+ and size of the community. The sample consisted of 220 territory sampling units in which the households were selected by random walk (according to the strict rules). In each units 3-8 interviews were carried out. The respondent in the household (must be 18+) has been selected according to the closest birthday

12a. What were the primary sampling units?

Territorial units and communities

12b. How were the primary sampling units selected?

Randomly according the register (see Q11 above)

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?

See above

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

See 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?

Closest birthday

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):
See Q11.

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 ___ 4 ___ callbacks

Other (Please explain):

20. Were non-sample replacement methods used?

Yes

No

Please describe:

Each interviewer received more addresses (15+15 for conducting 6 interviews).

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):

Experienced, trained, and numerous network of contracted interviews, TNS – Kantar is member of ESOMAR and the Slovak Association of the Polling Agencies
(<https://sava.sk/en/clenstvo/zoznam-clenov/>)

Both set standards for the work with the interviewers. In the CSES survey 116 interviewers were used.

No specific details about the structure and the training of the network were provided.

26. Please provide a description of interviewer training:

Contacts

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

4

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

0

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

4

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

4

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

?

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:

Refusal Conversion

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

- Yes
 No

Please describe:

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:

Back calls – control about the respondent’s characteristics, control questions from the questionnaire

If yes, please indicate the percent of completed surveys that were verified: __10__ %

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.)

Number of refused interviews: 479 (25%)

Number of households where no contact was established: 275

The refusals were mostly in the urban areas.

Most interviews were conducted after 4 pm and during the weekends.

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 in sample:	1904
B. Number of valid households:	1629
C. Number of invalid (non-sample) households:	275
D. Number of households of unknown validity:	
E. Number of completed interviews:	1150
F. Number of partial interviews:	-
G. Number of refusals and break-offs:	479
H. Number non-contact (never contacted):	
I. Other non-response:	

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.

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:

Weighted according to the parameters of the target population (variables are: gender, age, education, size of the resident's community, region)

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:

weights were programmed with the statistical software SPSS v23.0

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:

Characteristics mentioned above known from the 2011 census, and 2015 micro census

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):

Target population as for 31.12. 2015:

Sample size: [1150]

Characteristics	Population	Unweighted distribution	Weighted distribution	Difference in % points (unweighted distribution vs population)	CHI2 Test Significance level (HV) 5%
GENDER					13,455 significant at 5%
Male	48,1	43	48,1	-5,1	
Female	51,9	57	51,9	5,1	
AGE					158,607 significant at HV 5%
18 – 29	22,6	12,4	22,6	-10,2	
30 – 39	20,3	14,1	20,3	-6,2	
40 – 49	16,7	17,9	16,7	1,2	
50 – 59	17,6	19,7	17,7	2	
60+	22,7	35,2	22,8	12,4	
<i>NO RESPONSE</i>		0,6			
EDUCATION					14,686 significant at HV 5%
Without, unfinished elementary	0,3	0,8	0,3	0,5	
Elementary	11,1	9,9	11,1	-1,2	
Vocational (without matura)	25,9	26,7	26	0,8	
High school (with matura)	44,9	46,6	44,7	1,7	
University	17,8	15,6	17,8	-2,2	
<i>NO RESPONSE</i>		0,4			
Size of the community					23,470 significant at HV 5%
Up to 1000 inhabitants	15,6	18,2	15,6	2,6	
1 001 - 5 000	28,6	27,4	28,4	-1,2	
5 001 – 20 000	16,3	20,1	16,4	3,8	
20 001 – 100 000	26,9	22,9	26,8	-4	
100 001 and more	12,5	11,5	12,8	-1	
REGION					20,733 significant at
Bratislavský	11,5	9,0	11,6	-2,5	
Trnavský	10,5	10,5	10,5	0	

Trenčiansky	11,3	10,3	11,2	-1	HV 5%
Nitriansky	13,1	14,3	13,1	1,2	
Žilinský	12,6	10,3	12,5	-2,3	
Banskobystrický	12,3	12,8	12,4	0,5	
Prešovský	14,4	16,4	14,4	2	
Košický	14,2	16,3	14,3	2,1	

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.

Regional Statistical Yearbook of Slovakia 2015

Last update: 01.04.2016 |

Available at:

<https://slovak.statistics.sk/wps/portal/ext/home!/ut/p/b1/>