

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

September 10, 2012

Country: Slovenia
Date of Election: 4 December 2011 (early elections)

Prepared by: Janez Štebe
Date of Preparation: 7 January 2015

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.

Name: Janez Štebe Title: Assistant Professor Organization: Arhiv družboslovnih podatkov Faculty of Social Sciences University of Ljubljana Address: Kardeljeva ploščad 5, SI-1000 Ljubljana, Slovenia Telephone: 386 01 5805 292, +386 01 5805 293 Fax: +386 01 5805 294 E-Mail: Janez.Stebe@Fdv.Uni-Lj.Si Website: adp.fdv.uni-lj.si	Name: Title: Organization: Address: Telephone: Fax: E-Mail: Website:
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Data Collection Organization:

Organization that conducted the survey field work/data collection:

Organization: Center za raziskovanje javnega mnenja in množičnih komunikacij – CJMMK (Public Opinion and Mass Communication Research Centre) Faculty of Social Sciences University of Ljubljana Address: Kardeljeva ploščad 5, SI-1000 Ljubljana, Slovenia Telephone: 386 01 5805 105 Fax: +386 01 5805 104 E-Mail: cjmmksjm@fdv.uni-lj.si Website: http://cjm.si
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Funding Organization(s):

Organization(s) that funded the data collection:

Organization: Javna agencija za raziskovalno dejavnost RS – ARRS (Slovenian Research Agency) Address: Bleiweisova cesta 30, SI-1000 Ljubljana, Slovenia Telephone: (+386 1) 400 5910 Fax: (+386 1) 400 5957 E-Mail: GlavnaPisarna@arrs.si Website: www.arrs.gov.si

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:

Arhiv družboslovnih podatkov – ADP (Slovenian Social Science Data Archives)
Faculty of Social Sciences
University of Ljubljana

Address:

Kardeljeva ploščad 5, SI-1000 Ljubljana, Slovenia

Telephone: 386 01 5805 292, +386 01 5805 293

Fax: +386 01 5805 294

E-Mail: Arhiv.podatkov@Fdv.Uni-Lj.Si

Website: adp.fdv.uni-lj.si

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

Date of Distribution

2013-12-31

Title: Slovene Public Opinion Survey 2012/1 (Slovensko javno mnenje 2012/1)

Address: <http://www.adp.fdv.uni-lj.si/opisi/sjm121/>

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:

2012-03-29

2b. Date Post-Election Interviewing Ended:

2012-05-28

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:

Slovenian

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:

Universe: The adult residents of Slovenia, older than 18 years living on permanent address.

Excluded: Institutionalised people.

Central Register of Population (a list of names and addresses constantly updated by public administration) is employed as a sampling frame.

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

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? **__less than 1%**

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: __ less than 1 __ %

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 sample is two-stage stratified random sample from Central Register of Population, where every population unit has equal probability of selection. First stage of PSU selection is made by probability proportional to size of CEA (Clusters of Enumeration Areas) (120 PSUs). CEA are stratified according to 12 regions*6 type of settlement. At second stage systematic random selection inside CEA brings fixed numbers of persons (120x15) with name and address.

12a. What were the primary sampling units?

CEA (Clusters of Enumeration Areas)

12b. How were the primary sampling units selected?

At the first stage PSU selection is made by probability proportional to size of CEA (Clusters of Enumeration Areas). 120 PSUs were selected.

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.

SAS procedure for stratified systematic random selection was used (`proc surveysselect method=pps_sys`).

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?

Persons

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

At the second stage systematic random selection inside CEA brings fixed numbers of persons (120x15) with name and address.

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?

At the final stage systematic random selection inside CEA brings fixed numbers of persons (120x15) with name and address.

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

- Yes
 No

If yes, please explain:

In theory if selected by chance.

15. Did the sample design include clustering at any stage?

- Yes
 No

If yes, please describe:

PSU's represents clusters of SSU's.

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):

CEA (Cluster Enumeration Areas) as PSU on the first stage of sampling are stratified according to 12 statistical regions * 6 types of settlement.

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):

descriptive statistics	N	Minimum	Maximum	Mean	Std. Deviation
AGE	32	22,00	65,00	37,5938	12,47413

EDUCATION		Frequency	Percent	Valid Percent	Cumulative Percent
	high school	16	50,0	50,0	50,0
	university degree	16	50,0	50,0	100,0
	Total	32	100,0	100,0	

TIMES WORKING AS AN INTERVIEWER FOR CJM		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0,00 times before	3	9,4	9,4	9,4
	1,00 time before	6	18,8	18,8	28,1
	2,00 times before	3	9,4	9,4	37,5
	3,00 times before	3	9,4	9,4	46,9
	4,00 times before	1	3,1	3,1	50,0
	5,00 times before	5	15,6	15,6	65,6
	6,00 times before	3	9,4	9,4	75,0
	8,00 times before	2	6,3	6,3	81,3
	10,00 times before	5	15,6	15,6	96,9
	20,00 times before	1	3,1	3,1	100,0
	Total	32	100,0	100,0	

26. Please provide a description of interviewer training:

- **We had two different trainings for experienced and for unexperienced interviewers.**
- **The trainings were approximately 5 hours long:**
 - * **3 hours of theoretical instructions on how to get to the people in to get good response rate, paperwork, questionnaire administration.**
 - * **2 hours computer work**

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

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
NUMBER OF VISITS	1778	,00	6,00	2,3515	1,56339
Valid N (listwise)	1778				

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

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
NUMBER OF VISITS	1695	1,00	6,00	2,4667	1,50988
Valid N (listwise)	1695				

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

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
NUMBER OF VISITS	22	1,00	6,00	2,1818	1,59273
Valid N (listwise)	22				

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

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
NUMBER OF VISITS	740	1,00	6,00	2,6243	1,66942
Valid N (listwise)	740				

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

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
days_diff	1688	,00	86,00	10,4153	13,93949
Valid N (listwise)	1688				

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:

They were instructed to visit respondents at least once in the morning, once in the afternoon, once during the weekday and once during the weekend – if needed.

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:

We send out control letters.

If yes, please indicate the percent of completed surveys that were verified: 60 %

The control-letters were sent to all completed interviews, and the response was aprox. 60%.

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.)

58%=Interviews/(Total-NonEligible)

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.)

Details about issued sample:

Please follow the standards laid down in AAPOR/WAPOR, Standard Definitions: http://www.aapor.org/uploads/standarddefs_4.pdf. The numbers in the parentheses are those used in Tables 2 and 3 of Standard Definitions.

1. Total number of starting or issued names/addresses (gross sample size) *	1800
2. Interviews (1.0)	1034
3. Eligible, Non-Interview	
A. Refusal/Break-off (2.10)	412
B. Non-Contact (2.20)	173
C. Other	
i. Language Problems (2.33)	5
ii. Miscellaneous Other (2.31, 2.32, 2.35)	101
3. Unknown Eligibility, Non-Interview (3.0)	65
4. Not Eligible	
A. Not a Residence (4.50)	0
B. Vacant Residence (4.60)	7
C. No Eligible Respondent (4.70)	0
D. Other (4.10,4.90)	3

* When new sample units are added during the field period via a new dwelling units list or other standard updating procedure, these additional issued units are added to the starting number of units to make up the total gross sample size. Also, when substitution is used, the total must include the originally drawn cases plus all substitute cases. See AAPOR/WAPOR Standard Definitions, pp. 9-10 for further clarification.

- A. Total number of households in sample:
- B. Number of valid households:
- C. Number of invalid (non-sample) households:
- D. Number of households of unknown validity:
- E. Number of completed interviews:
- F. Number of partial interviews:
- G. Number of refusals and break-offs:
- 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 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):

	Source no. 1*	Source no. 2**	Source no. 3***
	<i>Statistical office of the Republic of Slovenia: (population on January 1st 2012)</i>	<i>Statistical office of the Republic of Slovenia (population on January 1st 2012)</i>	<i>Statistical office of the Republic of Slovenia: (Labor Force Survey, 2nd Quarter 2012)</i>
<hr/>			
POPULATION			
on January 1 st 2012	2.055.496		
- adult population:18+	1.702.224		
<hr style="border-top: 1px dashed black;"/>			
SEX (<i>population 18+</i>)			
Male	49,5% (49,1 %)		
Female	50,5% (50,9 %)		
<hr style="border-top: 1px dashed black;"/>			
AGE (<i>population 18+</i>)			
0 – 14	14,3% (.....)		
15 – 17	2,9% (.....)		
18 – 29	14,9 % (18,0%)		
30 – 44	22,3 % (26,9%)		
45 – 64	28,9 % (34,8%)		
65 +	16,8 % (20,3%)		
<hr style="border-top: 1px dashed black;"/>			
EDUCATION LEVEL			
No education, primary uncompleted		3,9%	
Primary completed		23,9%	
Short-term vocational + vocational upper secondary		22,8%	
Technical + general upper secondary		32,7%	
Tertiary (college, university)		18,7%	

EMPLOYMENT STATUS

Employed	824.636	920.000
Unemployed	114.166	82.000
Not in labor force – inactive	822.545	759.000
Not in labor force – under 15	294.149	294.000

Characteristic	<u>Completed Interviews</u>		
	<u>Population Estimates</u>	<u>Unweighted Distribution</u>	<u>Weighted Distribution</u>
<u>Age</u>			
18-25	%	%	%
26-40	%	%	%
41-64	%	%	%
65 and over	%	%	%
<u>Education</u>			
None	%	%	%
Incomplete Primary	%	%	%
Primary Completed	%	%	%
Incomplete Secondary	%	%	%
Secondary Completed	%	%	%
Post-Secondary Trade/ Vocational	%	%	%
University Incomplete	%	%	%
University Degree	%	%	%
<u>Gender</u>			
Male	%	%	%
Female	%	%	%

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.

* Source: Statistical Yearbook 2012 (4. Population).

(at <http://www.stat.si/letopis/LetopisVsebinsa.aspx?poglavje=4&lang=en&leto=2012>, accessed: 2013-07-03)

** Data for working age population (from 15). Source: Socioeconomic characteristics of population, Slovenia, 1st January

2012 – final data. (at http://www.stat.si/eng/novica_prikazi.aspx?id=5411, accessed: 2013-07-03)

*** Data for working age population. Source: Statistical office of the Republic of Slovenia (2012): Rapid reports. No. 7

(10th December 2012) (at <http://www.stat.si/doc/statinf/07-SI-008-1205.pdf>, accessed: 2013-07-03)