

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

Country: Israel  
Date of Election: 22/01/2013

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Date of Preparation: January 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:

Organization: The B.I. and Lucille Cohen institute for Public Opinion Research Address: Tel Aviv University, Ramat-Aviv, Tel Aviv 69 978, Israel
Telephone: (972)-3-6408963 Fax: :(972)-3-6405997 E-Mail: <a href="mailto:bicohen@post.tau.ac.il">bicohen@post.tau.ac.il</a> Website: <a href="https://bicohen.tau.ac.il/index.php/en/">https://bicohen.tau.ac.il/index.php/en/</a>

**Funding Organization(s):**

Organization(s) that funded the data collection:

Organization: Israel Science Foundation Address: Albert Einstein Square, Jabotinski St. 43, Jerusalem 91040
Telephone: 02-5885400 Fax: 02-5635782 E-Mail: <a href="mailto:israkeren@isf.org.il">israkeren@isf.org.il</a> Website: <a href="http://www.isf.org.il/english/">http://www.isf.org.il/english/</a>
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: NOT ARCHIVED

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

18/2/2013

2b. Date Post-Election Interviewing Ended:

13/3/2013

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:

Hebrew, Arabic and Russian

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:  
The population of citizens of the state of Israel.

### **Eligibility Requirements**

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

Yes

No

If yes, what ages could be interviewed?

18 and above.

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

NOT RELEVANT

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? \_\_\_\_\_ %

DK

If yes, please explain:

Sample of households

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? 23.6 %

Please explain:

According to the Israeli CBS as for 2013 76.4% of the population has one stationary phone line or more.

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? \_\_\_\_\_ %

DK

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: 23.6 % + unlisted

## Sample Selection Procedures

12a. What were the primary sampling units?

Statistical areas

12b. How were the primary sampling units selected?

The sample is a probability sample of statistical areas within strata defined by religion, geographical area, religiosity, and socio-economic level.

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.

All of the statistical areas were sorted by strata, such that the probability of each statistical area to be included in the sample is proportionate to the size of its population.

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?

Households

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

In the next stage of selection, households were sampled in every strata, based on matching the telephone number database with the statistical area sampled. The list of telephone numbers used for surveys includes stationary telephone line owners, numbered in sequential order. The sampling is performed out of this list. In the final stage each interviewer receives a list of households to be interviewed.

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.

The sampling within the strata is a simple random sampling of random numbers, in which every household has the same probability of getting into the sample.

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

One adult citizen 18+ was interviewed within the household

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):  
Strata were defined by religion, geographical area, religiosity, and socio-economic level.

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 minimum 5 callbacks

Other (Please explain): Fax number; improper age of respondent; communication problems (Does not speak Hebrew, Russian or Arabic, Hearing problems); Disconnected

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):  
Interviewers in the CSES survey had between 2-3 months up to 3 years of experience, most of them were university students and the others with academic degree, age between 22-50.

26. Please provide a description of interviewer training:

The interviewers undergo a briefing that includes:

A general briefing regarding the interviewer's role: "who is a good interviewer", how to interview and how not to interview, how to avoid behavior that might have an effect on the response of the interviewee, and the issue of confidentiality of the information and secrecy. There is an emphasis on ways of increasing interviewee responsiveness and minimizing refusals. Briefing on the questionnaire – an explanation regarding the survey, its objectives, the researcher/s and a detailed explanation regarding the questions.

## Contacts

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

Unavailable

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

Unavailable

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

At least 5

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

Numerus repeated trials were made till the end of the fieldwork.

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

Numerus repeated trials were made till the end of the fieldwork. No upper limit.

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:

In a case of a no-answer, at least four additional attempts were made in varying days and hours.

### Refusal Conversion

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

Yes

No

Please describe:

Up to two times, by expert interviewers.

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?

Up to two

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:

The telephone data collection is conducted in a computer lab (using "Nemala" software). The Cohen institute conducts real time quality control of the interviews: the supervisor listens to the interviews conducted by the interviewers in real time, both for verification purposes as well as for correcting and improving the quality of the interviews and the interviewers (feedback is given following the interview). The supervisor also contacts the interviewees who did not complete their interview in order to achieve their further cooperation. Additionally, the computer system enables us to receive real time detailed data regarding the sample according to such socio-demographic variables as gender, education, age etc. When the interviews are completed, a quality control of the data file is conducted: the institute researchers conduct logical tests on the file in order to locate internal contradictions among the questions. In such cases the complete questionnaire is examined and if necessary the interviewee is contacted again in order to verify the data.

If yes, please indicate the percent of completed surveys that were verified: 30%

**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.)

44.6% (Number of completed interviews (1017) of the Total number of valid households (2280))

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:	2680
B. Number of valid households:	2280
C. Number of invalid (non-sample) households:	400
D. Number of households of unknown validity:	0
E. Number of completed interviews:	1017
F. Number of partial interviews:	36
G. Number of refusals and break-offs:	1184
H. Number non-contact (never contacted):	43
I. Other non-response:	0

The sum of B+C+D should equal the value of A. If not, please describe why.  
The equation holds.

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.  
The equation holds.

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.

<b>Age</b>	First wave of study	Wave that included CSES
18-25	%	%
26-40	%	%
41-64	%	%
65 and over	%	%

<b>Education</b>	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):

Characteristic	<u>Population Estimates</u>	<u>Completed Interviews</u>	
		<u>Unweighted Distribution</u>	<u>Weighted Distribution</u>
<u>Age</u>			
18-34	36.8%	31.4%	%
35-54	34.2%	36.2%	%
55 and over	29.0%	30.3%	%
<u>Education</u>			
None		0.1%	%
Incomplete Primary		0.9%	%
Primary Completed		4.2%	%
Incomplete Secondary	34.6%	19.8%	%
Secondary Completed	19.1%	24.0%	%
Post-Secondary Trade/ Vocational		15.4%	%
University Incomplete	18.6%	6.4%	%
University Degree	26.3%	28.9%	%
<u>Gender</u>			
Male	48.4%	48.6%	%
Female	51.6%	51.4%	%

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.

CBS, CENTRAL BUREAU OF STATISTICS –STATISTICAL ABSTRACT OF ISRAEL 2012

[http://www.cbs.gov.il/shnaton63/shnaton63\\_all.pdf](http://www.cbs.gov.il/shnaton63/shnaton63_all.pdf)

(tables 7.6, 2.10, 2.19)