

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

Country: México.
Date of Election: July, 5 2009.

Prepared by: CIDE.
Date of Preparation: 2009

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

Data Collection Organization:

Organization that conducted the survey field work/data collection:

Organization: CAMPO, S. C. Address: Av México 198. Col Sta Cruz Atoyac. México, D. F. 03810 Telephone: 52 55 56-01-56-79 Fax: E-Mail: jcwillis@camposc.com Website:
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Funding Organization(s):

Organization(s) that funded the data collection:

Organization: INSTITUTO FEDERAL ELECTORAL (IFE) Address: Viaducto Tlalpan #100 Col. Arenal Tepepan Delegación Tlalpan C.P.14610 México, D.F. Telephone: E-Mail: Website: http://www.ife.org.mx
Organization: BGC, Beltrán y Asocs., S. C. Address: Saltillo 63. Col. Condesa. México D.F. 06100 Telephone: 52 55 52-11-30-44 Fax: 52 5552-56-05-10 E-Mail: admon@bgc.com.mx Website: www.bgc.com.mx

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E-Mail:
Website: www.cide.edu

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: Centro de Investigación y Docencia Económicas A.C. (Cide)
Address:
Carretera México- Toluca 3655 Col.
Lomas de Santa Fe
México, D.F. 01210
Telephone: Conmutador: 52 555727-98-00 01 800 021 2433
Fax:
E-Mail:
Website: www.cide.edu

Please indicate the date when the study is expected to be available at this archive:
February, 2010

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:

July 12, 2009

2b. Date Post-Election Interviewing Ended:

July 23, 2009

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:
Spanish.

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:

National population, 18 years or older.

Eligibility Requirements

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

Yes

No

If yes, what ages could be interviewed?

18 years or older.

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? 0.26 %

If yes, please explain: Convicted felons and mentally ill are not allowed to vote.

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 sample is selected by a multistage procedure. The universe was divided in three dominions: states where elections for governor, states with local legislatures and states without concurrent elections. An independent sample was drawn within each region. In each dominion four layers of similar electoral competition were formed. The first selection stage is electoral section with probability proportional to size of the nominal listing (PPS). The second stage are blocks of houses and the third stage are houses within the blocks both of them selected following systematic methods of random start. In the households, respondents are selected according to more recent birthday.

12a. What were the primary sampling units?

The first selection stage is electoral section.

12b. How were the primary sampling units selected?

With probability proportional to size of the nominal listing (PPS).

12c. Were the primary sampling units randomly selected?

Yes

No

All units have a known PPS to be selected.

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 first selection stage is electoral section with probability proportional to size of the nominal listing (PPS)

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?

Blocks of houses were the second stage and the third stage are houses within the blocks. The last sampling units were respondents.

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

The second stage are blocks of houses and the third stage are houses within the blocks both of them selected following systematic methods of random start. In the households, respondents are selected according to more recent birthday.

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 second stage are blocks of houses and the third stage are houses within the blocks both of them selected following systematic methods of random start.

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

Respondents in the household were not selected randomly. In the households, respondents are selected according to more recent 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:

The primary sampling units were electoral precincts clusters. The clusters were defined as groups of all of the precincts with similar electoral results and belonging to the same county (municipality)

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):

Stratification in three groups: states where elections for governor, states with local legislatures and states without concurrent elections.

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:

If the selected person was not in the house the interviewer had to do three revisits if after three revisits the selected person could not be contacted then the interviewer could substituted by the next household in sense of the small hands of the clock.

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 3 callbacks

Other (Please explain):

20. Were non-sample replacement methods used?

Yes

No

Please describe:

Following the same systematic selection used for the sample line.

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):

118 interviewers from 25-45 years old, with post-secondary, technical or university and 3-5 years of experience

26. Please provide a description of interviewer training:

Interviewers are trained in a four to five hours session with the main responsible of the questionnaire design based in a previously prepared manual with all questions and codes. Each question is discussed and some interviews are simulated. Several persuasion approaches are proposed based in a detailed description of the study and its importance.

Contacts

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

3

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

2

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

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

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:

Following working habits.

Refusal Conversion

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

Yes

No

Please describe:

Explaining the importance of the study.

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?

One

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:

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

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.)

58.9%

$$Response_Rate = \frac{\# Answers}{\# Contacts} * 100\%$$

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:	<u>4078</u>
B. Number of valid households:	<u>2400</u>
C. Number of invalid (non-sample) households:	<u>DK</u>
D. Number of households of unknown validity:	<u>DK</u>
E. Number of completed interviews:	<u>2400</u>
F. Number of partial interviews:	<u>0</u>
G. Number of refusals and break-offs:	<u>740</u>
H. Number non-contact (never contacted):	<u>0</u>
I. Other non-response:	<u>0</u>

Field work reported together invalid households, unknown validity, partial interviews, refusals, and non contacts.

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:

Sampling units were selected with unequal probabilities. Weights are estimated and used to correct for this unequal probabilities. Poststratification weights were estimated to correct for non-response and to match known demographic characteristics of the population gender and age.

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:

Sampling units were selected with unequal probabilities. Weights are estimated and used to correct for this unequal probabilities. Poststratification weights were estimated to correct for non-response and to match known demographic characteristics of the population gender and age.

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:

Gender and age based on count data from 2005.

40c. If weights are included in the data file, are the weights designed to correct for non-response?

Yes

No

If yes, please describe:

This correction is made at the precinct level.

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>			
18-25	23.4%	24.4%	24.5%
26-40	36.7%	35.3%	37.6%
41-64	30.8%	28.9%	27.6%
65 and over	9.2%	11.4%	10.2%
<u>Education</u>			
None	8.4%	4.2%	3.9%
Incomplete Primary	14.3%	11.6%	11.8%
Primary Completed	17.7%	17.4%	17.4%
Incomplete Secondary	26.0%	31.4%	31.2%
Secondary Completed			
Post-Secondary Trade/ Vocational	18.5%	23.5%	23.7%
University Incomplete	13.6%	11.9%	12.1%
University Degree			
<u>Gender</u>			
Male	48.7%	45.5%	47.3%
Female	51.3%	54.5%	52.7%

* Considerando la población de 15 años y más.

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://www.inegi.gob.mx>