

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

June 05, 2006

Country: Chile
Date of Election:

Prepared by: MORI Chile SA
Date of Preparation: from January 1st to January 9th, 2010

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: Marta Lagos Title: Director Organization: MORI Chile SA Address: Josue Smith Solar 434, Comuna de Providencia, Santiago, Chile Telephone: 5623344544 Fax: E-Mail: mlagos@morichile.cl, secretaria@morichile.cl Website:	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: MORI Chile SA Address: Josue Smith Solar 434, Providencia, Santiago, Chile Telephone: 5623344544 Fax: E-Mail: mlagos@morichile.cl, secretaria@morichile.cl Website:
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Funding Organization(s):

Organization(s) that funded the data collection:

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

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

Organization: MORI Chile SA Address: Josue Smith Solar 434, Providencia, Santiago, Chile Telephone: 5623344544 Fax: E-Mail: mlagos@morichile.cl, secretaria@morichile.cl 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

2a. Date Post-Election Interviewing Began:

January 1st, 2010

2b. Date Post-Election Interviewing Ended:

January 9th, 2010

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:

spam

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:

Continental Chile(95% of the population) in 3 stages

Eligibility Requirements

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

Yes

No

If yes, what ages could be interviewed?

Quota: age/ sex

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? 5 %

If yes, please explain:

No continental Chile

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? 5 %

If yes, please explain:

No continental Chile

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.

MORI has the whole country with the exception of the non-continental area (Chiloe and islands in the Pacific) representing 95% of the population of the country in a data base divided in unit of 2000 inhabitants (PSU) with their corresponding map of each PSU. This Sample frame was constructed with the last valid Census in Chile (2002 and population projection performed by ECLAC Economic Commission for Latin America)

Samples are drawn in three stages

1. In the first stage PSU are selected randomly from the whole country
2. In the second stage households are selected randomly with routes within the map of 2000 inhabitants.
3. In the third stage the interviewee is selected randomly: the last person in household to have had birthday of 18 years (adulthood in Chile) and more.

12a. What were the primary sampling units?

Samples are drawn typically in groups of 10 interviews per PSU. For 1000 interviews a minimum of 100 PSU are required. If the client requires PSU can be defined with a smaller number of interviews increasing dispersion of the sample. Attached is a sample with 1200 cases which serves as a sample in another study, typically an Omnibus.

12b. How were the primary sampling units selected?

Randomly, by quota, and 3 stages

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.

Household is selected randomly. A route is designed into de PSU map together with an instruction and a log of the route. Interviewer is to select at the designated side of the street every three households, on the third the six etc. one interviewee. Interviewer registers the selection in the log sheet. This log is supervised to control the correct application of selection.

When more than one household in the selection, random selection of household takes place before selecting interviewee. This is typically the case in lower strata when more than one family lives under one roof. One Household is considered when a group of people cook in one place. So if three generations live under one roof with three different places to cook we consider three households and select randomly one. The instruction can say select the second from right to left ,

or from bottom to top. This selection is applicable to floors in buildings and to flats per floor. Interviewees receive in training sessions instructions to select. These are registered in the log and supervised.

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?

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

randomly

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.

Samples are drawn in three stages

1. In the first stage PSU are selected randomly from the whole country
2. In the second stage households are selected randomly with routes within the map of 2000 inhabitants.
3. In the third stage the interviewee is selected randomly: the last person in household to have had birthday of 18 years (adulthood in Chile) and more.

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

In the third stage the interviewee is selected randomly: the last person in household to have had birthday of 18 years (adulthood in Chile) and more.

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):

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:

Simple random substitution

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:

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):

MORI has over 500 interviewers in its network of people who perform studies. Each study draws from this network the specifics.

Mostly men and women in their middle ages who have made of this activity a profession will selected for this study. These are people with at least full secondary education and incomplete university education as well as professional who have lost their jobs and have acquired capacity in interviewing techniques. All are over 21 years of age and much over. All have a number of studies already performed.

26. Please provide a description of interviewer training:

there are two types of training, one with respect to sample application and the other with respect to questionnaire.

Both training are done by MORI Personnel dedicated to these matters in a session of no less than two hours each. MORI has manuals for General Interviewing techniques and sample application used in these trainings. Training takes place in groups selected by Field work operator. Each operator has a part of the city or region.

Contacts

27a. What was the average number of contact attempts made per household, for the entire sample? 2.5

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? 1**

28d. During the field period, how many contacts were made with the household before declaring it a **non-interview?1**

28e. During the field period, what were the maximum number of days over which a household was contacted? 3

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: according to life style

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? 3

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:
supervision

If yes, please indicate the percent of completed surveys that were verified: __30__ %

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.)

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: _____
- 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:

“PONDV2R ponderador usado en análisis encuesta electoral”

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:

According to population census

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:

Age, sex, education

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:

Yes, precious election

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	%	9%	16%
26-40	%	25%	24%
41-64	%	57%	50%
65 and over	%	8%	10%
<u>Education</u>			
None	%	0.1%	0.1%
Incomplete Primary	%	22%	22%
Primary Completed	%	22%	22%
Incomplete Secondary	%	49%	55%
Secondary Completed	%	49%	55%
Post-Secondary Trade/ Vocational	%	28%	23%
University Incomplete	%	28%	23%
University Degree	%	28%	23%
<u>Gender</u>			
Male	%	47%	47%
Female	%	53%	53%

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.