## COMPARATIVE STUDY OF ELECTORAL SYSTEMS

### Module 2: Sample Design and Data Collection Report

August 23, 2004

<table>
<thead>
<tr>
<th>Country: Czech Republic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date of Election: 11th and 12nd June 2002</td>
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</tbody>
</table>

- **Type of Election**: parliamentary (Chamber of Deputies; lower chamber)

- **Organization that conducted the survey field work**: CVVM (Centrum pro vyzkum verejneho mineni – Centre for public opinion polling)

### Investigators Responsible for Data Collection:

<table>
<thead>
<tr>
<th>Name: Adela Seidlova</th>
<th>Affiliation: CVVM</th>
<th>Address: Jilska 1, Prague 1, 110 00, Czech Republic</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Name: Lukas Linek (in charge of data management after collection)</td>
<td>Address: Jilska 1, Prague 1, 110 00, Czech Republic</td>
</tr>
</tbody>
</table>

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<th>Name: Lukas Linek (in charge of data management after collection)</th>
<th>Affiliation: Institute of Sociology, Czech Academy of Sciences</th>
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A. Study Design

➢ Post-Election Study
☐ Pre-/Post-Election Panel Study

Date Post-Election Interviewing Began: 24th June 2002

Date Post-Election Interviewing Ended: 1st July 2002

If Panel Study:
   Date Pre-Election Interviewing Began: 
   Date Pre-Election Interviewing Ended:

Mode of (post-election) interview:
   ➢ In person, face-to-face
   • Telephone
   • Mail or self-completion supplement

Language(s) used in questionnaire(s) (Please provide copies of questionnaires in all languages used, as well as a version translated in English, if applicable, as part of the Election Study Deposit):
Czech questionnaire (copy of Czech version attached; English version will be sent in July 2005)
B. Sample Design and Sampling Procedures

1. Eligibility Requirements
   a) Age: Minimum – 15*       Maximum – not stated
   *Note: Sample was designed as a regular continuous monthly survey of CVVM, thus it included also respondents of age between 15–17. However, voters below the 18 years of age might be deleted from the EES sample as they are not allowed to vote.
   b) Citizenship: No
   c) Other requirements: Sample Design was quota sample. People were interviewed in the homes. This means that the only requirement was that a person lives in a house or flat. Homeless people thus were not intentionally excluded. Quota was designed with usage census data about the structure of population concerning the education, sex, region and age.

2. Sample Frame:
   a) Were any regions of the country excluded from the sample frame?
      No
      If yes, please explain:

   b) Were institutionalized persons excluded from the sample?
      No
      Please explain:

   c) Were military personnel excluded from the sample?
      No
      Please explain:
d) If interviews were conducted by telephone:
   i. What is the estimated percentage of households without a phone: ______% 

   ii. Were unlisted telephone numbers included in the population sampled?
       No_____  Yes_____
       Please explain:

   iii. Were substitution methods used for unproductive sample points?
       No_____  Yes_____
       Please explain:

e) Were other persons excluded from the sample frame?
   Yes
   Please explain: homeless people (explained in B1)

f) Estimated total (a + b + c + d + e) percentage of the eligible population excluded from the sample frame: 1 %
3. Sample Selection Procedures:

a) What were the primary sampling units?
Quota sampling was used. Quotas were designed for each region (total of 8 regional units) based on age, sex and education.

b) Were the primary sampling units randomly selected?

No

Please explain:

c) Were there further stages of selection?

No

Please explain:

d) How were individual respondents identified?
Interviewees picked people in the county area based on fulfilling the quota.

e) Under what circumstances was a sample line designated non-sample?
Not used.

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):

f) Were non-sample replacement methods used?

No

Please describe:

g). For surveys conducted by telephone:

i. Was the sample a random digit dial (RDD) sample? Yes_____ No_____

ii. Was the sample a listed sample? Yes_____ No_____

iii. Was the sample a dual frame sample? No_____ Yes_____

If yes, what % list frame________ and what % RDD__________

h) For surveys conducted by mail:

Was the sample a listed sample?
Yes______ No______

Please describe:
4. Compliance:

Prior to the study:
   a) Was a letter sent to respondent?
      No
      (If yes, please include a copy of the letter in the Deposit)

   b) Was payment sent to respondent?
      No
      If yes, please describe:

   c) Was a token gift sent to respondent?
      No
      If yes, please describe:

   d) Were any other incentives used?
      No
      If yes, please describe:
5. During the Field Period:

   a) How many contacts were made with the household before declaring it **non-sample**? 0

   b) How many contacts were made with the household before declaring it **non-interview**? 0

   c) Maximum number of days over which a household was contacted? 1

   d) Did interviewers vary the time of day at which they re-contacted the household? No

       Please describe:

   e) Refusal Conversion:

       i. Were efforts made to persuade respondents who were reluctant to be interviewed? No

       Please describe:

       ii. Were respondents who were reluctant to be interviewed sent a letter persuading them to take part? No

           If so, please describe (in addition, please include a copy of the letter in the deposit):

       iii. Was payment offered to respondents who were reluctant to take part? No

           If yes, how much?
iv. Were respondents who were reluctant to take part turned over to a more experienced interviewer? Yes

v. What was the maximum number of re-contacts used to persuade respondent to be interviewed? 0

vi. Were any other methods used to persuade respondents reluctant to be interviewed to take part? No

Please describe:

6. Response Rate:
   (Note: if a panel study, please report response rate of the first wave)

   Total number of sample lines issued:
       Number of refusals: 986
       Number never contacted (no-contact):
       Other non-response:
       Number of lines of non-sample:
   Total number of completed interviews: 1103
   Response Rate: 52.8%

   Note: Quota sample was used. People who refused to take part in an interview were not asked again or otherwise persuaded. Just other people were chosen instead. The number of refusals reflects the number of people who refused to be interviewed and were replaced by other respondents.

7. Panel Attrition:
   (Note: This only applies if CSES questionnaire is administered as part of a 2-wave panel study):

   Total number of respondents in Wave I of the study:
   Number of Wave I respondents re-interviewed in wave containing CSES Module:
   Percent total panel attrition:
8. Panel attrition by age and education (given as percentages; please indicate whether numbers provided are % re-interviewed or % attrition):

<table>
<thead>
<tr>
<th>Age</th>
<th>Education</th>
</tr>
</thead>
<tbody>
<tr>
<td>18-25</td>
<td>_______%</td>
</tr>
<tr>
<td>26-40</td>
<td>_______%</td>
</tr>
<tr>
<td>41-65</td>
<td>_______%</td>
</tr>
<tr>
<td>65 &amp; over</td>
<td>_______%</td>
</tr>
<tr>
<td>None</td>
<td>_______%</td>
</tr>
<tr>
<td>Incomplete primary</td>
<td>_______%</td>
</tr>
<tr>
<td>Primary completed</td>
<td>_______%</td>
</tr>
<tr>
<td>Incomplete secondary</td>
<td>_______%</td>
</tr>
<tr>
<td>Secondary completed</td>
<td>_______%</td>
</tr>
<tr>
<td>University incomplete</td>
<td>_______%</td>
</tr>
<tr>
<td>University degree</td>
<td>_______%</td>
</tr>
</tbody>
</table>

9. Sample Weights

a) Are weights included in the data file?
No

Please describe how the weights were constructed:

b) Are the weights designed to compensate for disproportionate probability of selection at the respondent/household level?
No

Please describe:

c) Are the weights designed to match known demographic characteristics of the population?
No

Please describe:

d) Are the data weighted to correct for non-response?
No

Please describe:
10.   a) Please describe the interviewers (e.g., age, level of education, years of experience):
There are around 1050 interviewers in the CVVM polling agency all around the country. They are both men and women almost in the same ratio. Age and educational structure of interviewers resembles the structure of population with that exception that interviewers have at least secondary education. Average interviewer works for CVVM at least several years.

b) Please provide a description of interviewer training:
Before a person becomes an interviewer of CVVM s/he has to go through training where principles of interviewing and the administration around interviewing (filling the questionnaires, correspondence with public opinion headquarters etc.) are learned. After the training, the person goes through a knowledge test and test interviews. Training of interviewers after becoming an interviewer of CVVM is organised several times during the year on the regional level.

11. Comparison of Sample to Population

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Population Estimates</th>
<th>Unweighted</th>
<th>Weighted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Age</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15 - 29 let</td>
<td>27,7</td>
<td>28,0</td>
<td></td>
</tr>
<tr>
<td>30 - 44 let</td>
<td>24,1</td>
<td>24,3</td>
<td></td>
</tr>
<tr>
<td>45 - 59 let</td>
<td>26,2</td>
<td>25,6</td>
<td></td>
</tr>
<tr>
<td>60 a více let</td>
<td>21,8</td>
<td>22,1</td>
<td></td>
</tr>
<tr>
<td>Education</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Primary and less</td>
<td>27,1</td>
<td>?</td>
<td></td>
</tr>
<tr>
<td>Secondary without leaving exam</td>
<td>36,4</td>
<td>?</td>
<td></td>
</tr>
<tr>
<td>Secondary with leaving exam</td>
<td>26,5</td>
<td>?</td>
<td></td>
</tr>
<tr>
<td>University Degree</td>
<td>10,0</td>
<td>?</td>
<td></td>
</tr>
<tr>
<td>Gender</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Male</td>
<td>48,3</td>
<td>47,7</td>
<td></td>
</tr>
<tr>
<td>Female</td>
<td>51,7</td>
<td>52,3</td>
<td></td>
</tr>
<tr>
<td>Size of municipality</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Till 499 inh.</td>
<td>10,2</td>
<td>10,5</td>
<td>10,5</td>
</tr>
<tr>
<td>500 - 1999 inh.</td>
<td>17,3</td>
<td>18,7</td>
<td>18,7</td>
</tr>
<tr>
<td>2000 - 4999 inh.</td>
<td>9,5</td>
<td>11,2</td>
<td>11,2</td>
</tr>
<tr>
<td>5000 - 19999 inh.</td>
<td>19,2</td>
<td>18,6</td>
<td>18,6</td>
</tr>
<tr>
<td>20000 - 999999 inh.</td>
<td>21,7</td>
<td>19,0</td>
<td>19,0</td>
</tr>
<tr>
<td>100000 inh. and more</td>
<td>22,2</td>
<td>21,7</td>
<td>21,7</td>
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