Hungary
ISSP 2008 – Religion III
Study Description
ISSP Study Description Form

Study title: Religion


Principal investigators:

Sample type: We applied a probability sample that had been selected in multiple stages with proportional stratification. In the first stage, localities were chosen. In the second stage households were chosen while in the third step the respondents from the sampled households were selected.

In the first stage, locality strata have been created and the localities were chosen from these strata with the help of random sampling. All the county centers (19) are involved into the sample. For each county 1 additional town and 2-3 villages are selected. (In Pest county 2-3 towns are selected because the proportion of inhabitants of towns is extremely high there.) In addition, the capital, Budapest is always included into the selected localities, because 20% of Hungarian population live there. About 80 localities are selected.

Then, the number of respondents in the previously chosen localities has been defined in accordance with the proportion of the population of the given strata – counties, and different types of localities (county centers, towns and villages) within the counties. Thus, it is assured that each adult with an address in Hungary had equal probability to become a sample member.

Second stage: Selection of households, random walking

The random walking method is a quite widely used sampling method. The underlying idea of this method is that fieldworkers do not receive names and addresses, but a starting point and a route in all sample localities and a standardised procedure to select the individuals to be asked in the selected household.

Choosing the localities and the streets

When using the random walking method, the sample of localities is created as a first step, with the same method as it was detailed in the previous chapter.

After creating the locality sample, the streets and numbers were decided with the help of a random technique using a database containing all the street names in the selected localities. The selected street numbers form starting points for the interviewers.

All visited addresses were recorded on a list. This list contains the identification number of the completed questionnaires, the adapted Leslie Kish key of the sample member, his/her name, his/her address, and codes representing the success or the reason of the fall-out.

On the side of the chosen house, the interviewer must select every fourth house/house gate as a sample house. At the end of the street, the interviewer has to proceed on the other side of the street. If one of the houses falls out, for some reason (e.g. it is inhabitable, one-flat house and the household member refuses to participate in the research), it has to be documented on the list (code of fall-out) and carry on the interviews in the next fourth house.

Choosing the flat

If there is more than one flat in the house,
— and the house has only a ground floor, than the second flat should be picked.
— and the house has one floor, then the second flat on the first floor should be chosen.
— and the house has an odd number of floors, than the second flat of the middle floor should be chosen (e.g. the house has five floors than the second flat of the third floor should be chosen).
— and the house has an even number of floors, than the floor number should be halved and second flat on that floor should be included into the sample (e.g. the house has four floors than the second flat on the second floor should be chosen).
The second flat is the one that is the second from the gate or the house entrance. All chosen addresses have to be administered on the list.

Choosing the person answering the questionnaire
The interviewer has to contact the family living in the chosen flat/house. Contact is considered successful if the interviewer could talk to one of the adults living in that flat. The person to be interviewed is chosen with the help of the adapted Kish key.

Fieldwork institute: TÁRKI Social Research Institute

Fieldwork methods: mode of interview: face to face

Sample size: number of respondents in the final ISSP file: 1010

Language: Hungarian

Weighted: yes or no, whether a weighting factor exists in the data-set: YES

Weighting procedure: Exact description of the weighting procedure / algorithm
In order to correct the sampling error we computed a weighting variable taking into account the type of residence (Budapest, other city, village), sex (male, female), age (18–29, 30–39, 40–49, 50–59, 60–69, 70–x) and highest educational level (less than full secondary/maturity, Full secondary/maturity, university degree). The weight of each cases was computed as \( \text{WEIGHT} = \frac{n}{n'} \times \left( \frac{N'}{N} \right) \), where \( N \) = respondent above the age of 18 in the sample of 2001 census, \( N' = 1000 \), \( n \) = frequency of the population category in the census subsample the case belongs to, \( n' = \) parallel frequency in the 2008 Religion module of TARKI.

Known systematic properties of the sample: Description of biases or other deviations of the sample
Table 1. Crosstabulation of year of birth, type of residence, highest educational level and sex in the sample of 1000 in compare with the sample of Population Census Data in Hungary of 2001.

Results expected from the National Census 2001–Microcensus 2005.

Table 1.a. Sex

<table>
<thead>
<tr>
<th></th>
<th>Sample (unweighted data)</th>
<th>Census</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male</td>
<td>46,4</td>
<td>46,6</td>
</tr>
<tr>
<td>Female</td>
<td>53,6</td>
<td>53,4</td>
</tr>
<tr>
<td>Total</td>
<td>100,0</td>
<td>100,0</td>
</tr>
</tbody>
</table>

Table 1.b. Type of residence

<table>
<thead>
<tr>
<th></th>
<th>Sample (unweighted data)</th>
<th>Census</th>
</tr>
</thead>
<tbody>
<tr>
<td>Budapest</td>
<td>17,2</td>
<td>17,9</td>
</tr>
<tr>
<td>Other city</td>
<td>50,0</td>
<td>48,9</td>
</tr>
<tr>
<td>Village</td>
<td>32,8</td>
<td>33,2</td>
</tr>
<tr>
<td>Total</td>
<td>100,0</td>
<td>100,0</td>
</tr>
</tbody>
</table>

Table 1.c. Age categories

<table>
<thead>
<tr>
<th></th>
<th>Sample (unweighted data)</th>
<th>Census</th>
</tr>
</thead>
<tbody>
<tr>
<td>18–39</td>
<td>40,2</td>
<td>39,7</td>
</tr>
<tr>
<td>40–59</td>
<td>36,0</td>
<td>33,9</td>
</tr>
<tr>
<td>60–x</td>
<td>23,8</td>
<td>26,4</td>
</tr>
</tbody>
</table>
Table 1.d. Highest educational level

<table>
<thead>
<tr>
<th>Level</th>
<th>Sample (unweighted data)</th>
<th>Census</th>
</tr>
</thead>
<tbody>
<tr>
<td>Primary level</td>
<td>53.2</td>
<td>57.3</td>
</tr>
<tr>
<td>Secondary level</td>
<td>32.0</td>
<td>29.1</td>
</tr>
<tr>
<td>Tertiary level</td>
<td>14.9</td>
<td>13.6</td>
</tr>
<tr>
<td>Total</td>
<td>100.0</td>
<td>100.0</td>
</tr>
</tbody>
</table>

Deviations from ISSP questionnaire: None

Publications:

Gérecz, Imre Balázs: Altering piety (in hungarian)
http://www.hirszerzo.hu/cikk_a_tradicionalis_vallasossag_csokken_a_szemelyes_hit_terjed_magyarorszagon.104401.html
http://tolnamegye.hir6.hu/cikk/28662/090412_a_magyarok_tobb_mint_harmada_vallasos

Gérecz, Imre Balázs: Piety by generation profile (in hungarian)
http://www.euroastra.hu/node/25772
http://www.mno.hu/portal/630642
http://belfold.ma.hu/tart/cikk/a/0/43444/1/belfold/TARKI_A_vallasossag_ma_kevesbe_eletkor_fugg
http://internetdetektiv.hu/2009/04/19/4444
http://www.netriport.hu/belfold/cikk/?id=7458
http://hvg.hu/itthon/20090418_tarki_felmeres_vallasossag.aspx
http://www.hirszerzo.hu/cikk.kik_fordulnak_ma_a_vallasoshoz.105205.html
http://www.evangelikus.hu/lapszemle/lapszemle/?b_start:int=20&t-C=
http://www.magyarkurir.hu/pview.php?id=26793