Bulgaria
ISSP 2011 – Health
Study Description
**Study title:**
‘official’ title of the study/survey in your country
Международна програма за социални изследвания
(Three ISSP modules were conducted together – Environment’2010, Health’2011 and Gender and family’2012)

**Fieldwork dates:**
start and end dates of field-work, please use format yyyy-mm-dd
2011.08.16 – 2011.09.20

**Principal investigators:**
Agency for Social Analyses (ASA)

**Sample type:**
description of the sampling procedure
Three stage random sampling with starting point and random route was used to conduct the survey.
The first stage of the sampling procedure was based on the list of electoral sections from the General Election 2009. Electoral sections cover the whole territory of the country and respectively provide access to the whole Bulgarian population aged 18 and over. Selection of units was based on the procedure of systematic random selection. In each of the 100 selected cluster/units, one address was drawn at random, which was an exact address and starting point.
The second step was to stand on the street at the starting address facing towards the end of the street. It was chosen the right side of the street and the walking-direction was towards the end of the street. In this direction the third door had to be found. Only dwelling units were chosen.
The last step was to select the respondent on the basis of the ‘last birthday’ approach for respondents who were 18 of age and over.

**Fieldwork institute:**
ESI Center did the field work

**Fieldwork methods:**
mode of interview
PAPI face-to-face

**N. of respondents:**
number of respondents in the final ISSP file: 1003

**Details about issued sample:**

<table>
<thead>
<tr>
<th>Details about issued sample</th>
<th>1. Total number of starting or issued names/addresses (gross sample size) *</th>
<th>…2275………………</th>
</tr>
</thead>
<tbody>
<tr>
<td>2. Interviews (1.0)</td>
<td>…1003…………………………………</td>
<td></td>
</tr>
<tr>
<td>3. Eligible, Non-Interview</td>
<td>A. Refusal/Break-off (2.10) …522………………</td>
<td></td>
</tr>
<tr>
<td></td>
<td>B. Non-Contact (2.20) …463………………</td>
<td></td>
</tr>
<tr>
<td></td>
<td>C. Other i. Language Problems (2.33) …18………………</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ii. Miscellaneous Other (2.31, 2.32, 2.35) …9………………</td>
<td></td>
</tr>
<tr>
<td>3. Unknown Eligibility, Non-Interview (3.0)</td>
<td>………………………………………</td>
<td></td>
</tr>
<tr>
<td>4. Not Eligible A. Not a Residence (4.50) …62………………</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>B. Vacant Residence (4.60) …198………………</td>
<td></td>
</tr>
<tr>
<td></td>
<td>C. No Eligible Respondent (4.70)</td>
<td>…………………………………</td>
</tr>
<tr>
<td></td>
<td>D. Other (4.10,4.90)</td>
<td>…………………………………</td>
</tr>
</tbody>
</table>

* When new sample units are added during the field period via a new dwelling units list or other standard updating procedure, these additional issued units are added to the starting number of units to make up the total gross sample size. Also, when substitution is used, the total must include the originally drawn cases plus all substitute cases. See AAPOR/WAPOR Standard Definitions, pp. 9-10 for further clarification.
Language(s): language or languages of the field instrument

Bulgarian

Weight present: yes or no, whether a weighting factor exists in the data-set

Yes

Weighting procedure: exact description of the weighting procedure / algorithm

One weighting variable have been computed - W

1) W - weight variable \( W \) accounts for sex, settlement and age-groups. There are twenty coefficients in \( W \) - 4 groups (male and female for towns and villages) multiplied by five age groups (18-24 years, 25-34 years, 35-44 years, 45-54 years, 55-64 years, 65-84 years, 85 years and over).

In the Table below are presented statistical data, data in the sample and coefficient in the file, calculated regarding the formula:

\[
asu=100*age+10*d1+nsm
\]

1. age – age groups (18-24 years, 25-34 years, 35-44 years, 45-54 years, 55-64 years, 65-84 years, 85 years and over)

2. d1 (1-male 2-female)

3. urban – type of settlement (1- towns, 2- villages)

(See the weighting coefficient in the attachment)

Known systematic properties of sample: description of biases or other deviations of the sample

NO deviations

Deviations from ISSP questionnaire: esp. questions omitted, or added, or asked in a different format than the Basic Questionnaire prescribes

NO deviations

Bulgarian Questionnaire structure

The Bulgarian questionnaire has the following structure:

A1 – A42 - ISSP Module Environment’2010
B1 – B30 - ISSP Module Health’2011
C1 – C15 – BG additional questions on Health
R1 – R34 - ISSP Module Gender and Family’2012
L1 – L13, D34 - Bulgarian General Social Survey
D1 – D33 - ISSP Socio demography
T3 – T4 - ISSP settlements info

Publications: list of publications using the present data set