# **ISSP Technical Report**

## **ISSP** module

M1. This report describes	the realisation of the ISSP me	odule 2018 Religion IV.	in
the Czech Republic			
M2. The study was organi	sed by		
Jindřich Krejčí (PI), Dana Har	nplová, Zdeněk Nešpor		
from the institute Institute	of Sociology of the Czech Acaden	ny of Scienc	
M3. The fieldwork was co	enducted by SC&C, s r. o.		
M4. The survey was fielde	ed from 17/04/2018	to 24/07/2018	
(Please use the format dd.:	mm.yyyy)		

# Translation and adaptation

T1. The questionnaire was fielded with a written version in

Language	At least 2 independent translations	The following competencies were present in the team (check all that apply)
1. Czech	• Yes • No	<ul><li>X Language specialist</li><li>X Survey specialist</li><li>X Other</li></ul>
2.	O Yes O No	Language specialist Survey specialist Other
3.	O Yes O No	Language specialist Survey specialist Other
4.	O Yes O No	Language specialist Survey specialist Other
5.	O Yes O No	Language specialist Survey specialist Other
6.	O Yes O No	Language specialist Survey specialist Other
7.	O Yes O No	Language specialist Survey specialist Other
8.	O Yes O No	Language specialist Survey specialist Other

Language	At least 2 independent translations	The following competencies were present in the team (check all that apply)	
9.	O Yes O No	Language specialist Survey specialist Other	
10.	O Yes O No	Language specialist Survey specialist Other	
11.	O Yes O No	Language specialist Survey specialist Other	
12.	O Yes O No	Language specialist Survey specialist Other	
13.	O Yes O No	Language specialist Survey specialist Other	
14.	O Yes O No	Language specialist Survey specialist Other	
T2. And the questionnaire was fielded in the following languages without a written version  T3. The following questions, sections, words or concepts caused problems when translating in the following languages  In general, there is a major problem while translating the word "religious" into Czech. There is no direct equivalent in Czech language. The literal translation would have been the word "náboženský", however, this word is used exclusively when discussing institutions, not personal characteristics.  Therefore, it would be strange to ask a person to self-identify themselves with the use of this word.			
T4. The translation problems wer	re addressed with the following so	lutions	
Religious: Throughout the questionnaire, the word 'tuchovní' was used when the questions were related to a person or personal characteristics. This word is close to the word "spiritual" in English.			
T5. The translated questionnaire was tested (please answer for the first language mentioned in T1.1)  With a quantitative pretest on 0 individuals  With a cognitive test on 0 individuals			

## **Data collection**

D1. The ISSP module was
<ul><li>An individual survey compraising only the ISSP module</li><li>Part of a larger survey</li></ul>
D1a. In the case of being fielded as part of a larger survey, the ISSP module was at the
<ul> <li>Start of the questionnaire</li> <li>Middle of the questionnaire</li> <li>End of the questionnaire</li> <li>Does not apply</li> </ul>
D1b. The main characteristics of the other studies the ISSP was fielded with were
The ISSP is the main part of the questionnaire. Few country specific questions related to the topic were included in between the module and the background section.
D2. Were all the questions of the ISSP module included or were questions modified or omitted:
<ul> <li>All required questions of the module were included</li> <li>Some questions of the module were missing</li> <li>Some questions of the module were modified</li> <li>Some questions of the module were modified and some were missing</li> <li>The main reasons for omitting or modifying questions were as follows:</li> </ul>
D3. Apart from omissions, the substantive questions in the module were
<ul><li>All asked in the prescribed order</li><li>Not asked in the prescribed order</li></ul>
D3a. In case of changes which was the order of questions and the reasons for changing the order

D4. Were all background variables included or were some missing or not compliant with the guidelines:
<ul> <li>All required background questions were included and coded according to the guidelines</li> <li>Some background questions were missing</li> <li>Some background questions were not compliant with the guidelines</li> <li>Both: some background variables were missing and others were not compliant with the guidelines</li> </ul>
The main reasons for omitting background variables or not compliant coding with the guidelines are:
D5. The data collection mode was: (Please check all that apply but for the ISSP module only if part of a larger survey)
<ul> <li>⋉ Face-to-face, PAPI</li> <li>⋉ Face-to-face, CAPI</li> <li>☐ Self administered, Paper</li> <li>☐ Self administered, Computer assisted CASI (without Internet)</li> <li>☐ Self administered, CAWI (Computer on Internet)</li> <li>☐ Web questionnaire, all devices except CAWI only</li> <li>☐ Telephone interview</li> </ul>
D5a. In case of PAPI or CAPI:  No visuals (showcards)  Visuals (showcards)  Does not apply
D6. What was the sequence of communications and contacts with the respondents, letters, personal contacts, emails, etc.? In which order?
1) Advanced letters and information leaflets were distributed by interviewers to the addresses in the sample 2) Interviewers contacted the addresses (min. 5 visits before left uncontacted) and realised the interviews 3) Checks were made by phone. Personal visits were made only in case of serious issues

D6a. If interviewers were involved in the process, they were paid:  Only according to the realised cases  Partly according to the realised cases  Salary based on time spent or monthly salary  No interviewers were involved	
D6b. And interviewers had to follow these rules (check all that apply):  X Calls/visits must be made at different times of the day  X Calls/visits must be made at different days of the week  Calls/visits must be made during several weeks	
D6c. The interviewers were asked to make at least 5 calls/visits before approaching an address or household.	e they stopped
D7. In total, if the mode was not face-to-face, the maximum number of letters or respondents was 0	mails sent to
D8. In the case of mail or web survey, in addition to mails, the respondents were follows:  Precontacts by telephone Precontacts by personal visit Reminders by telephone Reminders by personal visit Other type of contacts	contacted as
If other type of contacts, please specify	
D9. Incentives were  Not offered to respondents  Offered to respondents	
D9a. If incentives were offered, they were (check all that apply):  Given in advance, unconditionally prepaid incentives  Given conditionally by the interviewer, at point of interview, promised before  Given conditionally by the interviewer, at point of interview, not promised before  Sent/given after the survey, conditionally postpaid incentives  Other  D9b. If incentives were offered, they were (check all that apply):  Cash  Voucher  Gift  Lottery  Other	
D9c. The average value of incentives per respondent was 100	CZK

D10. The fieldwork was monitored using contact forms, documenting each contact, or contact attempt, for each person in the sample  On paper  In electronic format  A combination of paper and electronic forms  No contact forms were used
D11. Approximatively 30 % of the interviews were back-checked. D12. Please comment on any difficulty in the implementation or data collection
Errors and inactual data in the sampling frame increased the burden on interviewers     Low interest of respondents in the topic of religion
Coding and verifying
C1. The following checks were done (check all that apply):
<ul> <li>X Any measure of coding reliability</li> <li>X Data checked or edited for logic or consistency</li> <li>X Control of data in the permitted range</li> <li>X Control of duplicates</li> <li>X Control of near-duplicates</li> <li>X Check of coding of filtered variables</li> <li>☐ Others</li> </ul>
Cla. If others, which checks were done
C2. Which corrections were done?
Cleaning of out of range, filters, etc.

Sampling
S1. The sample was designed to be representative of
Only adult citizens of the country
Adults of any nationality residing in the country
S2. The sample was designed to be representative of
<ul> <li>Only adults living in private households</li> </ul>
Adults living in private and institutional households (e.g. homes for the elderly, etc.)
S3. The lower age cut-off was 18 and the upper age cut-off was 999 (999 meaning no upper age cut-off).
S4. The sample design excluded by design the following groups
Residents in locations with less than 200 inhabitants (1,7 % of population).
S5. One or more stratification variables  O Were not used when drawing a smaple  Were used when drawing a sample  S5a. The stratification variable(s) was/were built in the following way:  NUTS2  Type of municipality
S6. The sampling frame was built on
S6a. If "other" or "named individuals not the target person", please specify

combination with the variables from Census 2011 database (eg. number of inhabitants 18+). RUIAN is the database of streets and buildings within the streets. The number of dwellings and approximate
S8. The following method was used to identify a respondent  O None, it was a named individual sample O Kish Grid  Last or next birthday Other S8a. If "other", please specify
S9. The sampling design had 3 stage(s)
S10. At the different stages, the sampling method and the sampled units were: S10a. at stage 1:
Systematic probability sampling of sampling points, which are the "basic settlement units" (territorial unit forming a part of a community with distinct territorial and technical settlement and divines are adverted for representational characters).
S10b. at stage 2 (if any):
Simple random selection of households.
S10c. at stage 3 (if any):
Selection of the respondent based on the "last birthday" method.
S10d. at stage 4 and more (if any):
Weighting
W1. Was weight variable(s) included for the data?  • Yes
No, not needed according to the design
O No, needed by design but not computed <i>If No please skip the section and proceed to response rate section</i>
W2. The weight(s) were calculated by  The data collection agency
<ul><li>The ISSP member organization</li><li>Other</li></ul>

Registry of Territorial Identification, Addresses and Real Estate (RUIAN), version spring 2018, in

S7. The sample was based on the following source

If other, please explain
W3. Is the weight personal-level, household-level, or something else?
Person
Household
Other Other
If other, please explain
W4. What type of weight was applied?
Single type weights
O Design weight
O Post-stratification weight
Non-response weight
Combined, summary weights
Design+post-stratification
O Design+non-response
O Post-stratification+non-response
O Design+post-stratification+non-response
Other
If other, please describe
11 other, preuse deserroe

**Design weights** are adjustments that must be made to produce a representative sample of the target population because of features of the sample design. Examples include, adjustments for the number of eligible respondents in a household when one random member is selected as the target respondent, the oversampling of regions or social groups, and the sub-sampling of initial non-respondents for further follow-up.

**Post-stratification weights** are usually adjustments based on differences between the distributions of selected demographics on the survey and a reference standard such as a census, large-scale, high-quality demographic survey, and/or administrative records that are judged to have more accurate and representative coverage of the target population.

**Non-response weights** are adjustments for non-response based on case-level information about the attributes of all sampled cases. Examples are - using geocoded data for address-based samples to correct for any bias due to differential non-response by community type and/or region and using case-level data from variables in a population register sample to correct for differential non-response.

W5. If post-stratification weights were used, they were based on the following variables:

RIM Weighting in SPSS based on NUTS2 + 4 levels of education, gender + 4 categories of age, 6 categories of age + education, size of municipality.

#### Response rate

Main AAPOR Category	Detailed AAPOR category	
5. Issued sample	Total number of starting or issued names/addresses (gross sample size)	3072
4. Not eligible	4.3, 4.5 Not a residence *)	285
	4.6 Vacant residence *)	
	4.7 No eligible respondent	42
	4.8, 4.9 Other non eligible	
	Specify:	
3. Unknown eligibility	3. Unknown eligibility, non-interview	
2. Eligible, no interview	2.10 (except 2.12) Refusal (household and individual)	916
	2.12 Break-off	19
	2.2 Non contact	325
	2.3 Respondent unable to participate, other in AAPOR	78
	Other types of unproductive reaction	
	Specify:	
1. Interviews	Valid interview	1407

<sup>\*)</sup> Category 4.6 "Vacant residence" included under 4.4, 4.5. Not a residence.

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.

Please check that the number 5 (issued sample) is effectively the sum of the categories 4, 3, 2 and 1. Note: The number refers to the AAPOR table, edition 2016

(http://www.aapor.org/AAPOR\_Main/media/publications/Standard-

Definitions20169theditionfinal.pdf)

As AAPOR use in some cases 3 digits, 2.3 is a general code grouping together the lower levels.