



The WORLD VALUES SURVEY ASSOCIATION

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SURVEY METHODOLOGY REPORT

**METHODOLOGICAL QUESTIONNAIRE
(TO BE COMPLETED AND SENT TO THE DATA ARCHIVE
JOINTLY WITH THE DATA FILE)**

Country:	Serbia
Organization:	Singidunum University
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SECTION 1: THE QUESTIONNAIRE

1. Have any optional questions and/or items been included?

No ☒

Yes (PLEASE WRITE IN QUESTION AND/OR ITEMNUMBERS BELOW)

2. Were country-specific questions, and/or items i. e., neither compulsory nor optional WVS questions, or questions included in the survey?

No country-specific questions included

☒ → Go to Q 4

Country-specific questions were included

☐

ANSWER IF THERE WERE COUNTRY-SPECIFIC QUESTIONS

3. Were country specific questions included at the end of the questionnaire, just before the demographics?

Yes ☐ → **GO TO Q 4**

No ☐

- 3a Please indicate the location of the country-specific questions which were not at the end of the questionnaire

WRITE IN BELOW :

EVERYONE PLEASE ANSWER

4. Were all questions asked in the prescribed order?

Yes ☒

No ☐



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5. Were all core questions included in your questionnaire (by core we mean all items except those that were optional)?

No - some question(s) from WVS questionnaire not included

☐ → ANSWER

No - some demographic question(s) not included

☐ → ANSWER

Yes - all questions included

☒ → SECTION 2

IF ANY CORE or DEMOGRAPHIC WVS QUESTIONS WERE NOT INCLUDED

6. Please write in details of the items and the reasons why they were not included.

question number or description of question:

Reason(s) not included:

SECTION 2: SAMPLING

7. Was your sample designed to be representative of the entire adult population, i. e., 18 years and older, of your country?

Yes

☒ → GO TO Q 9

NO

☐ → ANSWER



IF NOT DESIGNED TO BE REPRESENTATIVE

8. Which groups were excluded from, under-represented or over-represented in your sample design?

Excluded (PLEASE SPECIFY):

Over-represented: (PLEASE SPECIFY):

Under-represented (PLEASE SPECIFY):

EVERYONE PLEASE ANSWER

9. What was the lower age cut-off for your sample?

Yes - please write in cut-off

1	8
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No cut-off

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10. Was there any upper age cut-off for your sample?

Yes - please write in cut-off

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No cut-off

x

11. What were the different stages in your sampling procedure?

PLEASE WRITE IN:

We applied a multi-stage territorial stratified selection procedure with elements of random route sampling. The entire population was divided into three different regions, the Belgrade area, the province of Vojvodina, and Central Serbia. The Belgrade Area was then divided into municipalities, from which we chose our starting points - primary sampling units (PSUs) - for this region. On the other hand, the province of Vojvodina and Central Serbia were first divided into districts and then into towns/municipalities, from which we chose our PSUs for these regions. Finally, the subjects within each PSU were randomly selected, giving all the individuals in the population an equal chance of being



selected. We covered the whole country. The total number of PSUs was 214, while the total number of respondents was 1206. The number of respondents per PSU did not exceed 10 respondents.

12. What was the final number of clusters or sampling points?

No clusters

WRITE IN:

1	7	4
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13. What was the sampled unit you got from office sampling?

Address ☒ → ANSWER

Household ☐ → ANSWER

Named individual ☐ → GO TO 17

Other (PLEASE WRITE IN DETAILS BELOW) ☐ → ANSWER

IF NAMED INDIVIDUAL WAS NOT THE SAMPLED UNIT

14. What selection method was used to identify a respondent?

PLEASE SPECIFY: We used the most common approach, which is to interview women in more than half of all households (51.6% in particular), and men in the rest (48.4% in particular) – this ratio correlates with census data.

In the targeted municipalities, the household selection was made randomly (mentioned on the daily work sheet of the interviewer).

The daily work sheet mentioned also the profile required of the interviewee.

15. Were there any quota-controls on the type of individual selected to take part in the survey (for example, age or sex controls)?

Yes ☒ → ANSWER

No ☐ → GO TO 17



IF QUOTA CONTROLS

16. In what way were quota controls used?

PLEASE WRITE IN: We interview women in more than half of all households (51.6% in particular), and men in the rest (48.4% in particular).

EVERYONE PLEASE ANSWER

17. Was substitution permitted at any stage of your selection process or during fieldwork?

Yes ☒ → **ANSWER**

No ☐ → **GO TO 19**

IF 'YES'

18. In what way was substitution permitted?

PLEASE WRITE IN: Substitutes were permitted only after a household had been visited at least three times, in an attempt to find somebody at home.

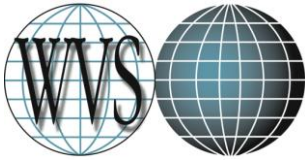
EVERYONE PLEASE ANSWER

19. Did you use any stratification factors when drawing your sample?

Yes ☒ → **ANSWER**

No ☐ → **GO TO 21**

IF STRATIFICATION FACTORS USED

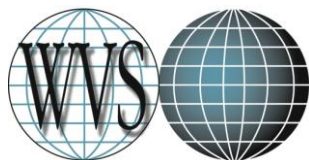


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20. What stratification factors were used, and at what stage(s) of selection?

PLEASE WRITE IN: Regional proportions (the first stage), district proportions (the second stage), and municipality proportions (the final stage).



EVERYONE PLEASE ANSWER

21. All in all, what are the known limitations of your realized sample?

For example: non-response rate; is there differential coverage of particular groups, either because of sample design or response differences?

% response or % non-response: PLEASE WRITE IN: Response rate for Serbia was 0.763. It is calculated by using the following formula: $N / (N + R)$; where N = number of interviews (1,206) R = number of refusals (374)

22. Please fill in the following details about your sample. If some categories do not apply, please complete to the highest level of detail possible and use the 'other' box to give more information.

Total number of <u>starting</u> names/addresses	1	2	0	6
- addresses which could not be traced at all				
- addresses established as empty, demolished or containing no private dwelling				
- selected respondent too sick/incapacitated to participate				
- selected respondent away during survey period				
- selected respondent had inadequate understanding of language of survey				0
- no contact at selected address				
- no contact with selected person				
- refusal at selected address		3	7	4
- proxy refusal (on behalf of selected respondent)			4	0
- personal refusal by selected respondent		3	3	4
- other type of unproductive (please write in full details in the box below)				
- full productive interview	1	2	0	6
- partial productive interview				

IF 'OTHER' CATEGORY USED

23. Please specify



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SECTION 3: FIELDWORK

24. If interviews were not face-to-face, please specify the way of interviewing:

25. The next group of questions are about interviewers.

If no interviewers were used at any point in the WVS survey, please go to Q26.

IF INTERVIEWERS USED

- a. Were interviewers paid according to performance (for example, according to the number of interviews they obtained)?

Yes ☒

No ☐

- b. Which, if any, of these rules governed how an interviewer approached an address/household?

PLEASE TICK THOSE THAT APPLY

Calls must be made at different times of day ☒

Calls must be made on different days of week ☒

Neither of the above ☐

- c. Were interviewers required to make a certain number of re-calls before they stopped approaching an address or household?

Minimum number of re-calls required - please write in number **3**

No minimum re-call requirement ☐

- d. Were any interviews supervised?

Yes - please write in approximate proportion **7** %

No ☐

- e. Were any interviews back-checked?

Yes - please write in approximate proportion **1 0** %

No ☐



EVERYONE PLEASE ANSWER

26. Please write in the approximate start and end dates of fieldwork: **DD MM YY**

Start date

2	0	0	5	1	7
---	---	---	---	---	---

End date

0	7	0	7	1	7
---	---	---	---	---	---

27. Please write in the name of the institute which has done the fieldwork.

Singidunum University

SECTION 4: DATA

28. Were any measures of coding reliability employed?

Yes →

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ANSWER
No

x

GO TO 29

28a. Which one? Please specify

29. Were the data from the questionnaire keyed subsequent to the interview (that is, non-CAPI surveys)?

Yes →

--

ANSWER
No →

x

GO TO 31

IF DATA KEYED

30. Was keying verified?

Yes - please write in approximate level of verification

--	--	--

 %
No

--

EVERYONE PLEASE ANSWER

31. Were any reliability checks made on derived variables?

Yes

x

No

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32. Were data checked/edited to ensure that filter instructions were followed correctly?

Yes ☒

No ☐

33. Were data checked/edited for logic or consistency?

Yes ☒

No ☐

34. Were data checked/edited to ensure they fell within permitted coding ranges?

Yes ☒

No ☐

35. Have you answered 'yes' on any or all of questions 32 to 34 above?

Yes ☒ → **ANSWER**

No ☐ → **GO TO 37**

IF DATA CHECKED/EDITED

36. Were errors corrected individually or automatically (through, for example, a 'forced' edit)?

Yes - individual correction ☐

Yes - automatic correction ☒

No - not corrected ☐

EVERYONE PLEASE ANSWER

37. Did you add a weight variable?

Yes ☐ → **ANSWER**

No ☒ → **GO TO 39**

IF WEIGHT VARIABLE ADDED

38. Please describe the weighting or post-stratification strategy used.



SECTION 5: CHARACTERISTICS OF NATIONAL POPULATION

39. Each member is asked to provide information on known characteristics of its national population, from census or the best available estimates from government surveys or other high-quality data-sources:

- sex distribution of the population
- age distribution of the population
- education (years of schooling) of the population
- other characteristics (PLEASE SPECIFY)

Please specify also the sources which have been used. Please note that the number of characteristics is what is minimal required. You can add as many characteristics as you like, but do not forget to specify them.

In the table below please present the information from census or from other government surveys or other high-quality data (column SOURCE 1) and the proportions obtained in your data, before and after weighting

	Source: Census 2011	Unweighted data	Weighted data
Gender			
Female	51.31%	51.60%	
Male	48.69%	48.40%	
Age Groups			
18 - 29 years	18.03%	20.76%	
30 - 39 years	18.04%	18.02%	
40 - 49 years	16.23%	17.36%	
50 - 59 years	17.80%	16.11%	
60 years & +	29.90%	27.66%	
Years/Schooling Groups			
No Education	2.68%	1.70%	
Primary/secondary school	80.69%	74.70%	
Incomplete/Complete university-level education	16.24%	21.30%	
Other characteristics Please specify			
Urban	59.44%	64.50%	
Rural	40.56%	35.50%	