

**WORLD
VALUES
SURVEY
2005-2006**

Methodological questionnaire

PLEASE WRITE IN THE NAME OF YOUR COUNTRY: Bulgaria

Section 1: the questionnaire

1. Was the WVS questionnaire translated or adapted in any way from the English master questionnaire?

- Yes → **ANSWER Q2**
No → **GO TO Q3**

IF QUESTIONNAIRE TRANSLATED/ADAPTED

2a. Who carried out the translation of the questionnaire?

A specialist translator

A member of the research team

Other (PLEASE WRITE DETAILS BELOW)

b. Was the translated questionnaire then back-translated into English?

Yes

No

c. Was the translated questionnaire pre-tested?

Yes

No

→ **ANSWER d**

→ **GO TO e**

d. **IF 'YES'**

How was the questionnaire pre-tested? How many pre-tests were carried out?

PLEASE WRITE IN:

e. Were there any questions or concepts that caused particular problems when being translated into your language?

Yes

No

→ **ANSWER f**

→ **GO TO Q3**

IF 'YES'

f. Which questions or concepts caused particular problems?

PLEASE WRITE IN:

g. How were these problems solved?
PLEASE WRITE IN:

EVERYONE PLEASE ANSWER

3. Did you use other questionnaires to make the WVS Questionnaire?

the German questionnaire

the French questionnaire

Other (PLEASE WRITE IN BELOW)

The Bulgarian Questionnaire used in previous wave 1997-1998

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

No

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

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5. 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 Q7**

Country-specific questions were included —→ **ANSWER Q6**

IF THERE WERE COUNTRY-SPECIFIC QUESTIONS

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

Yes —→ **GO TO Q7**

No —→ **GO TO Q6a**

6a Please indicate the location of the country-specific questions which were not at the end of the questionnaire

WRITE IN BELOW

EVERYONE PLEASE ANSWER

7. Were all questions asked in the prescribed order?

Yes

No

8. Were all core WVS 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 Q9**

No - some demographic question(s) not included → **ANSWER Q9**

Yes - all questions included → **SECTION 2**

IF ANY CORE WVS QUESTIONS WERE NOT INCLUDED

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

WVS question number or description of question:

Reason(s) not included:

Section 2: Sampling

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

Yes → **GO TO Q12**

No → **ANSWER Q11**

IF NOT DESIGNED TO BE REPRESENTATIVE

11. 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

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

Yes - please write in cut-off

No cut-off

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

Yes - please write in cut-off

No cut-off

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

PLEASE WRITE IN:

Step One: Distribution of sampling points by region and urban/rural strata

The sample was designed to represent the national population of voting age by: region, type of residence, gender, age and ethnicity.

When conducting representative polls on a national level, BBSS employs the method of double-clustered random probability sampling, stratified by regions (28 in total). The database of ESGRAON was used as basis for the sample. This register system contains every inhabitant in terms of the following characteristics:

- **full three names of each person;**
- **address (settlement, street and number of home of the person).**

Upon this basic information various other aggregates are later superimposed, such as:

- **election precincts**
- **settlements**
- **municipalities**
- **regions.**

The sample was designed as follows:

universe was stratified by regions (28 in total);

- **lists of election precincts in each of the regions was prepared containing the number of persons aged 18+ in each precinct;**
- **given the targeted size of the final sample (1000), the number of individuals to be interviewed in each region was determined. This size is in direct proportion to the relative share of the respective region within the universe;**
- **next stage relates to random selection of sampling points to be used in the survey.**

Step Two: Selection of sampling points and replacement of sampling points

The random selection of the sampling points was done by means of the following algorithm:

Calculation of the number of clusters to be achieved in each region (number is proportional to the size of the region);

Sampling points in each region arranged in a descending order based on the criterion “number of persons aged 18+ in the cluster”. (NB: sampling points, that is, election precincts are comparatively uniform in terms of scale. Each sampling point contains between 400 – 1 000 persons aged 18+.);

A cumulative column was formed by the number of individuals contained in each cluster;

Based on this cumulative column, the systematic selection was achieved of the necessary number of sampling points starting by using a random start-up figure, and then a step was applied for moving down the cumulative column which step is the quotient of the size of the regional sub-universe and the number of respondents in each sampling point.

Step Three: Selection of starting points within each sampling point

Starting points were chosen by BBSS Gallup International Headquarters

Step Four: Respondent Selection

Selection of a respondent is carried out using “last birthday” method. Every interviewer is provided with a starting address. The interviewer has to follow the rules, depending on the type of settlement an interview will be carried out.

1/ Urban areas - the selected household is each third address on the left-hand side of the street in urban areas, applying left turn at junctions and going back to the last crossing, if one has reached a dead-end, and further proceeding at random but not along the branching one had been through. In a block-of-flats of up to four floors, the selected household is every fifth apartment, counting from the first on the left on the ground floor. In cases of unsuitable household (e.g. an eligible respondent is not present, the person is less than 18 years old) procedure instructs to approach the next-door apartment and to contact each further till reaching the required one, from which point to resume the standard step of every fifth apartment. In a block-of-flats of 5 floors and more, the selection is every tenth apartment counting them the same manner.

2/ In rural areas, the selected household is every fourth inhabitable house/dwelling on both sides of the interviewer’s route/track and where the houses are aligned or scattered over larger territory, the instruction requires applying wave-wise approach selecting the fourth, counting from the first house on the left. In compounds of several houses behind a common fence, the procedure instructs to select the fourth one from the left (counting from the gate), or if there are less than four houses behind a common fence, then the interviewer to get out of the common yard, counting the houses as if they were along the street. In compact and well-structured villages the selection procedure follows the instructions for urban areas.

Next birthday was determined when respondents asked the person they had contacted, who is the person with the last birthday in the household. They were not listed in writing as this may be considered as personal information which we are not authorized to collect.

Step Five: Respondent Substitution

Substitutions were made by contacting a person with the last birthday in the household next-door. The step of every fifth apartment is resumed after finding an eligible respondent.

Step Six: Callbacks (rate, method, and results)

Call-backs were made usually during the same or during the next day, after the eligible respondent was not found.

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

No clusters

WRITE IN:

16. What was the sampled unit you got from office sampling?

Address → ANSWER Q17

Household → ANSWER Q17

Named individual → GO TO Q18

Other (PLEASE WRITE IN DETAILS BELOW) → ANSWER Q17

IF NAMED INDIVIDUAL WAS NOT THE SAMPLED UNIT

17. What selection method was used to identify a respondent?
PLEASE SPECIFY:

The respondent was chosen by "last birthday" method _____

18. 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 Q19

No → GO TO Q20

IF QUOTA CONTROLS

19. In what way were quota controls used?
PLEASE WRITE IN:

EVERYONE PLEASE ANSWER

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

Yes → ANSWER Q21

No → GO TO Q22

IF 'YES'

21. In what way was substitution permitted?
PLEASE WRITE IN:

Substitutions were made by contacting a person with the last birthday in the household next-door. The step of every fifth apartment is resumed after finding an eligible respondent.

EVERYONE PLEASE ANSWER

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

Yes → **ANSWER Q23**
 No → **GO TO Q24**

IF STRATIFICATION FACTORS USED

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

PLEASE WRITE IN:

The sampling points were chosen to represent regions and type of settlement.

EVERYONE PLEASE ANSWER

24. 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:*

25. 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	6	7	
- addresses which could not be traced at all	0	0	0	
- addresses established as empty, demolished or containing no private dwellings	1	3	8	
- selected respondent too sick/incapacitated to participate	0	0	5	
- selected respondent away during survey period	0	7	7	
- selected respondent had inadequate understanding of language of survey	0	0	4	
- no contact at selected address	1	2	5	
- no contact with selected person	0	0	4	
- refusal at selected address	1	0	0	

- proxy refusal (on behalf of selected respondent)

0	0	0	
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- personal refusal by selected respondent

2	8	6	
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- other type of unproductive (please write in full details in the box below)

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- full productive interview

1	0	0	1
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- partial productive interview

0	1	3	
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IF 'OTHER' CATEGORY USED

26. Please specify

Section 3: Fieldwork

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

28. The next group of questions are about interviewers.
If no interviewers were used at any point in the WVS survey, please go to Q32.

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

No minimum re-call requirement

d. Were any interviews supervised?

Yes - please write in approximate proportion %

No

e. Were any interviews back-checked?

Yes - please write in approximate proportion %

No

EVERYONE PLEASE ANSWER

29. Please write in the approximate start and end dates of fieldwork.

D D M M Y Y

Start date

		1	1	0	6
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End date

		1	2	0	6
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30. Please write in the name of the institute which has done the fieldwork.

BBSS Gallup International EOOD

Section 4: Data

31. Were any measures of coding reliability employed?

Yes → **ANSWER Q31a**
No

31a. Which one? Please specify

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

Yes → **ANSWER Q33**
No → **GO TO Q34**

IF DATA KEYED

33. Was keying verified?

Yes - please write in approximate level of verification %
No

EVERYONE PLEASE ANSWER

34. Were any reliability checks made on derived variables?

Yes
No

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

Yes
No

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

Yes
No

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

Yes
No

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

Yes → **ANSWER Q39**
No → **GO TO Q40**

IF DATA CHECKED/EDITED

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

Yes - individual correction

Yes - automatic correction

No - not corrected

EVERYONE PLEASE ANSWER

40. Did you add a weight variable?

Yes → **ANSWER Q.41**

No → **SECTION 5**

IF WEIGHT VARIABLE ADDED

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

The data was weighted by following categories - gender, age, region, type of settlement, ethnicity.

Section 5: Characteristics of National Population

45. Each WVS 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: National Statistical Institute	Unweighted data	Weighted data
Gender			
Female	51.9%	54.2%	51.9%
Male	48.1%	45.8%	48.1%
Age Groups			
18 – 30	21.9%	20.5%	21.9%
31 – 40	19.1%	19.2%	19.1%
41 – 50	17.1%	16.9%	17.1%
51 – 60	16.2%	17.3%	16.2%
61 +	25.7%	26.1%	25.7%
Years/Schooling Groups			
Primary and below	NA	7.0%	5.5%
	NA	21.7%	22.1%
	NA	52.2%	54.7%
	NA	19.1%	17.7%
Other characteristics			
Region			
Sofia – city	15.5%	15.0%	15.5%
Burgas	9.7%	9.5%	9.7%
Varna	11.5%	11.4%	11.5%
Lovech	11.7%	13.2%	11.7%
Montana	7.1%	7.2%	7.1%
Plovdiv	15.6%	14.4%	15.6%
Ruse	8.8%	9.0%	8.8%
Sofia - district	10.3%	10.8%	10.4%
Haskovo	9.8%	9.6%	9.7%

THANK YOU VERY MUCH !

PLEASE RETURN THE QUESTIONNAIRE TO JAIME DIEZ MEDRANO jdiezmed@terra.es