



The WORLD VALUES SURVEY ASSOCIATION

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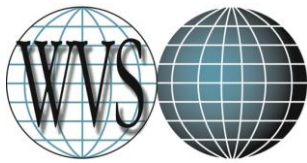
**SURVEY METHODOLOGY REPORT**

**METHODOLOGICAL QUESTIONNAIRE**

**(TO BE COMPLETED AND SENT TO THE DATA ARCHIVE**

**JOINTLY WITH THE DATA FILE)**

Country:	Mongolia
Organization:	Institute of Philosophy, Mongolian Academy of Sciences
Principal Investigator:	Tsetsenbileg Tseveen
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Person in charge for fieldwork:	Khatanbold Oidov
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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)

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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 ☐



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**

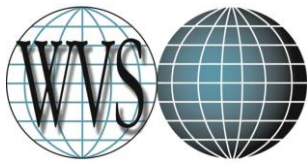
7. Was your sample designed to be representative of the entire adult population, i. e. 18 years and older, of your country?

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): Capital city population was over-represented.

Under-represented (PLEASE SPECIFY):

**EVERYONE PLEASE ANSWER**

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

Yes - please write in cut-off

No cut-off ☐

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

Yes - please write in cut-off

No cut-off ☒

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

Multistage stratified sampling method was applied. There were three stages of the sampling used: 1) the administrative geographical partitions of the country; 2) urban, rural population distribution; 3) gender/age distribution.

First stage description. There are following administrative regions, such as Central, West, East, Khangai and the capital Ulaanbaatar.

However, South region has been added for geographical representation. Therefore, there are 5 regions, namely: Central, West, East, Khangai and South. Also the capital Ulaanbaatar (46.7% of whole country population live in this city) is included. (See Picture 1)

Regions is subsequently divided into total 21 provincials (aimags) with rural and urban (provincial center) designations. The survey covers 5 provincial regions plus city Erdenet, administrative name is Orkhon is added in order to represent countryside township. From each region one aimag was selected

Picture 1. Map of sampling regions





as most populated or typical for particular geographical area. (Due to financial shortage it was impossible to conduct fieldwork in all 21 aimags.) Then from each aimag in addition to the provincial center up to 3 villages (soums) were selected depending of the number of soums in those aimags.

Second stage. Division-Rural/Urban: Selected six aimags and the capital are divided for urban and rural population. Urban/rural division is 68.5%/31.5%.

Third stage. Gender/age distribution was calculated. (See table 1)

Table 1. Gender and age distribution, %

Age	18-19		20-24		25-29		30-34		35-39		40-44		45-49		50-54		55-59		60-64		65-69		70+	
Gender	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
%	2.2	2.2	5.7	5.6	6.5	6.5	7.1	7.2	5.8	6.0	5.1	5.4	4.4	4.9	3.6	4.2	3.0	3.7	2.0	2.6	1.1	1.5	1.4	2.3

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

No clusters ☒

WRITE IN:

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

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**IF NAMED INDIVIDUAL WAS NOT THE SAMPLED UNIT**

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

PLEASE SPECIFY:

The household selection was made randomly in the targeted municipalities (mentioned on the daily work sheet of the interviewer). In the neighbourhood mentioned in the work sheet the interviewer use to select randomly the households to cover. Then the appropriate was selected according to age and gender quota table. 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:* Every worksheet had a quota table for particular age and sex. The supervisor at the end of day used to control it.

**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'**

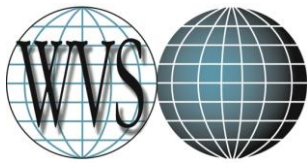
18. In what way was substitution permitted?

*PLEASE WRITE IN:*

**EVERYONE PLEASE ANSWER**

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

Yes ☒ → **ANSWER**



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No

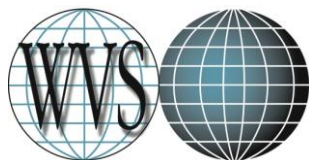
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**GO TO 21**

**IF STRATIFICATION FACTORS USED**

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

*PLEASE WRITE IN:* Urban/rural division and age/gender factors were used at second and third stage of sampling.



## 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 is relatively high, however people hesitated to answer a lot of questions required a specific knowledge like political interests and international organizations. Less educated respondents were reluctant to participate in the survey, saying often "I don't know much". Also respondents repeatedly were annoying of the length of the survey, especially in the capital.

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	2	0	0	0
- addresses which could not be traced at all		2	1	0
- addresses established as empty, demolished or containing no private dwelling			8	0
- selected respondent too sick/incapacitated to participate				5
- selected respondent away during survey period			4	5
- selected respondent had inadequate understanding of language of survey				0
- no contact at selected address				8
- no contact with selected person				2
- refusal at selected address				1
- proxy refusal (on behalf of selected respondent)				2
- personal refusal by selected respondent				12
- other type of unproductive (please write in full details in the box below)				
- full productive interview	1	6	3	5
- partial productive interview				0

### IF 'OTHER' CATEGORY USED

23. Please specify





**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?

They have to visit a households.

*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**

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

Start date 

24	09	2	0	1	9
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End date 

06	02	2	0	2	1
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27. Please write in the name of the institute which has done the fieldwork.

“Operative” Research Center and “Hulugu Initiative”

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**SECTION 4: DATA**

28. Were any measures of coding reliability employed?

Yes → ☐ **ANSWER**

No ☒ **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 → ☒ **GO TO 31**

**IF DATA KEYED**

30. Was keying verified?

Yes - please write in approximate level of verification 

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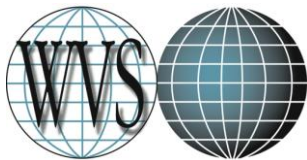
 %

No ☐

**EVERYONE PLEASE ANSWER**

31. Were any reliability checks made on derived variables?

Yes ☐  
No ☒



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**

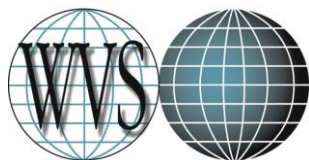
37. Did you add a weight variable?

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:

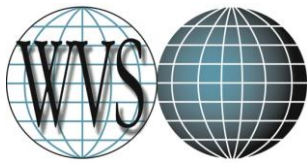
- sex distribution of the population
- age distribution of the population
- education (years of schooling) of the population
- other characteristics (PLEASE SPECIFY)

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

Table 2. The information from NSO and the proportions obtained in the data, %

	Source: National Statistical Office of Mongolia-2019 (NSO)	Unweighted data	Weighted data
<b>Gender</b>			
Female	50.9	51.6	
Male	49.1	48.4	
<b>Age Groups</b>			
18 - 29 years	28.7	29.8	
30 - 39 years	26.1	28.4	
40 - 49 years	19.8	17.2	
50 - 59 years	14.5	14.8	
60 years & +	10.9	9.8	
<b>Years/Schooling Groups</b>	Source: 2020 POPULATION AND HOUSING CENSUS OF MONGOLIA, NSO		
No Education	4.9	2.8	
Primary/secondary school	60	67	
Incomplete/Comple te university-level education	35.1	48.2	



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<b>Other characteristics</b> Please specify	Source: NSO, 2019		
	Urban	68.5	76.9
	Rural	31.5	23.1