SURVEY METHODOLOGY REPORT

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

Country:	Kyrgyzstan
Organization:	Central Asia Barometer
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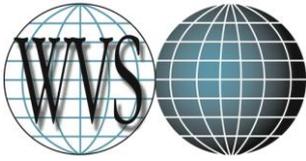
SECTION 1: THE QUESTIONNAIRE

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

No ☐

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

Q294.1/Q294.2. Я зачитаю список мировых лидеров. Можете ли Вы сказать, скольким лидерам из этого списка Вы доверяете?

_____

_____

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 :

Q82A-D, Q223

EVERYONE PLEASE ANSWER

4. Were all questions asked in the prescribed order?

Yes ☑

No ☐

2
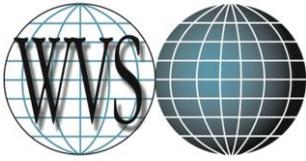
5. Were all <u>core</u> questions included in your questionnaire (by core we mean all items except those that were optional)?

No - some question(s) from WVS questionnaire **<u>not</u>** included   [V] ⟶ **ANSWER**

_____

No - some demographic question(s) **<u>not</u>** included   [V] ⟶ **ANSWER**

_____

Yes - all questions <u>included</u>   [ ] ⟶ **SECTION 2**

IF ANY CORE or DEMOGRAPHIC WVS QUESTIONS WERE <u>NOT</u> INCLUDED

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

question number or description of question:

Q166, Q167, Q168 -

Q240

Q262

Reason(s) not included:

Q166, Q167, Q168 – sensitive questions

Q240 – not applicable for Kyrgyzstan, there is no "left" and "right" in political system

Q262 – redundant question, we already had question about birth year

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SECTION 2: SAMPLING

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

Yes   [V] ⟶ **GO TO Q 9**

NO ☐ ⟶ **ANSWER**
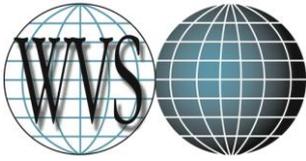
IF NOT DESIGNED TO BE REPRESENTATIVE

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 <u>lower</u> age cut-off for your sample?

Yes - please write in cut-off | 1 | 8 |

No cut-off | |

10. Was there any <u>upper</u> age cut-off for your sample?

*Yes* - please write in cut-off | | |

No cut-off | V |

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

PLEASE WRITE IN:

The CAB face-to-face sampling design is developed in five stages:

1.Step 1: The sample was stratified by 7 oblasts; these oblasts were then stratified by urban/rural delineations. The cities of Bishkek and Osh make up their own urban strata, resulting in a total of 16 strata.
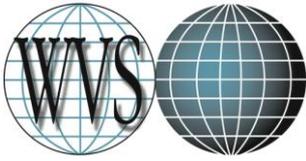
2.Cluster size (number of interviews per sampling point) set at 10 interviews. Each region's proportional allocation of interviews to urban or rural strata is divided by 10 and rounded to the nearest whole number, to determine the proportional to size allocation of clusters for each of the 16 strata.

3.Step 2: Determination of starting points

In settlements, the starting point was randomly selected for each sampling point. The starting point could the centre (the official office of the local community), a prominent worship structure, or a notable landmark.

4.Step 3: Random route sampling was used to select households. Interviewers were instructed to stand with their back to the main entrance of the starting point building, and start moving right. Interviewers were instructed to attempt to conduct an interview with every third household in neighbourhoods consisting of one and two story houses. For multi-storied housing sectors every fifth household was selected.

Choosing of the first house: If in the point of departure and/or by the direction of the route (the right of the starting point) interviewers could see private houses, the interviewers were to choose the first house located next to the starting point.

The selection of the subsequent houses: Following the first house selected, interviewers were to choose every third house after the first selected according to the defined direction (the right of the starting point). In that case, 3 is the "step of selection." When approaching an equivalent crossroad, interviewers were to always turn to the right:

5.Step 4: Interviewers used a Kish grid to select individual respondents within an eligible household. If the selected person was not available, the interviewer was to return twice (three visits total).

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

No clusters ☐

WRITE IN: | 1 | 2 | 0 |

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

Address ☐ ⟶ **ANSWER**

Household ☑ ⟶ **ANSWER**
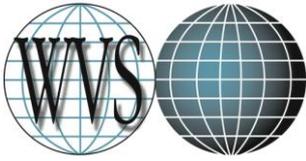
Named individual ☐ ⟶ **GO TO 17**

Other (PLEASE WRITE IN DETAILS BELOW ☐ ⟶ **ANSWER**

_____

_____

IF NAMED INDIVIDUAL WAS <u>NOT</u> THE SAMPLED UNIT

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

    PLEASE SPECIFY:

-Households were chosen randomly in accordance to the Random Walk of interviewer. Every interviewer was assigned with a specific settlement to survey. The interviewer had to conduct survey on this sector using Random Walk procedure with Defined Step, described below. Interviewer had to follow Random Walk procedure with predefined step all the time during the survey:

-In each settlement, supervisor defined starting points (Address, street, building number), from which interviewer had to start his/her movement. 1 (or more depending on the size of the village) start points was defined in different parts of village to survey various layers of population. In most cases start point is any administrative building.

Direction of movement was defined in the following way: Interviewer stands back to the main entrance of the building (start point), from which s/he will plot a route and start moving right.

Selecting the first households: Interviewer should choose the first house located close to the start point and then try to contact its residents.

Selection of subsequent households:

Movement and step in case of private houses: Further, interviewer moves on the right side of the street with Step N+3 (interviewer reaches every third house and tries to conduct interview).

Movement and step in case of multi-story buildings (unlikely to encounter in villages): In case of multi-story buildings, interviewer moves on the right side of the street and visits houses located along this street. Inside the multi-story building, the step is N+5 apartments (interviewer reaches every 5th apartment and tries to conduct interview) after successful previous interview. If the previous interview was not successful (interview was not conducted), interviewer uses step N+1 (interviewer reaches next apartment and tries to conduct interview).

Direction of movement in case of crossroads and dead ends: Interviewer always keeps the right side of the street and approached houses/buildings located only on the right side of this street. Approaching
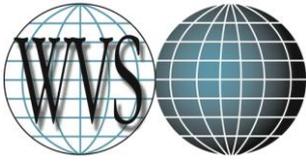
crossroads, interviewer turns to the right. In case of dead end, interviewer goes to the opposite side of the street.

Selection of respondents inside the household: - In order to insure representative (random) sample, "Kish grid" technique was used inside the household in case there were more than 1 person that fits target audience. According to this technique, interviewer write down names and birth dates of all people living in the household older than 18 years, who meet the requirements. Then, based on the interview number and the number of family members in a household, the programme automatically selects the respondent for the survey.

15. Were there <u>any</u> 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:

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:

No answer at door

No adults (18+)
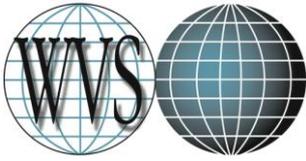
Unable to access building or house

Outright refusal at the door

Revisit appointment set

Selected respondent not available for interview

Selected respondent long-term absence for the fieldwork period

Selected respondent physically or mentally unable to complete the interview

Selected respondent unable to complete interview in languages available

Selected respondent refuses

EVERYONE PLEASE ANSWER

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

Yes $\boxed{\text{V}}$ ⟶ **ANSWER**

No $\boxed{}$ ⟶ **GO TO 21**

IF STRATIFICATION FACTORS USED

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

PLEASE WRITE IN:

The sample was stratified by 7 oblasts; these oblasts were then stratified by urban/rural delineations. The cities of Bishkek and Osh make up their own urban strata, resulting in a total of 16 strata.
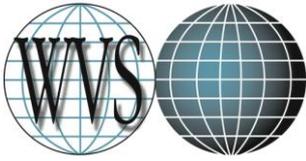
EVERYONE PLEASE ANSWER

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

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

The main limitations are:

1. Weather conditions resulted in inaccessibility to the settlement/house

2. Duration of the interview resulted in refusal of respondents to participate/to complete interview

3. Questions about international organizations and politics resulted in higher "Refusal to answer" and "Difficult to answer" rate

% response or % non-response: PLEASE WRITE IN:

25% response

75% non-response

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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	4	8	9	1
- addresses which could not be traced at all		3	0	3
- addresses established as empty, demolished or containing no private dwelli				
- selected respondent too sick/incapacitated to participate			2	6
- selected respondent away during survey period		2	2	4
- selected respondent had inadequate understanding of language of survey			2	5
- no contact at selected address			5	5
- no contact with selected person				
- refusal at selected address	1	9	1	3
- proxy refusal (on behalf of selected respondent)				
- personal refusal by selected respondent	1	0	9	7
- other type of unproductive (please write in full details in the box below)				
- full productive interview	1	2	0	0
- partial productive interview			4	8

IF 'OTHER' CATEGORY USED
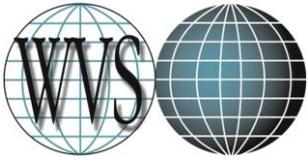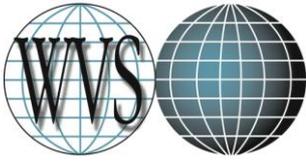
23. Please specify

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?

   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 <u>required</u> 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 [2]

   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 [2][0] %

   No ☐
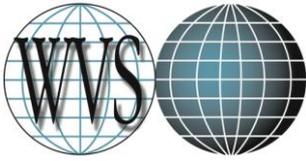
EVERYONE PLEASE ANSWER

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

Start date | 0 | 5 | 1 | 2 | 1 | 9 |

End date | 1 | 9 | 0 | 1 | 2 | 0 |

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

Central Asia Barometer_____

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 ☐☐☐ %

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?
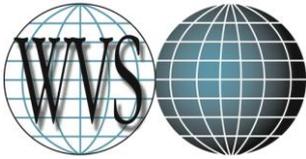
Yes ☑

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.

For the sample to be representative in relation to the general population, and its design to repeat the parameters of the country (regional and demographic proportions), the procedure of weighing data by region, type of settlement, gender and age was applied.

This procedure is standard and is used in all sociological studies. It is produced using the statistical program SPSS. To calculate the weight for a region, it is necessary the region's share in %, which it occupies in the general population, divide by the share of the same region occupied by it in the sample.

The formula for calculating the standard weight coefficient:

$$Weight = \frac{Share\ of\ the\ trait\ in\ the\ total\ population\ \%}{Share\ in\ the\ sample\ \%}$$
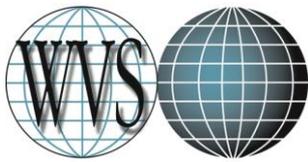
SECTION 5: CHARACTERISTICS OF NATIONAL POPULATION

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:[1]	Unweighted data	Weighted data
Gender			
Female	51%	62%	51%
Male	49%	38%	49%
Age Groups			
18 - 29 years	33%	29%	31%
30 - 39 years	24%	24%	25%
40 - 49 years	17%	18%	17%
50 - 59 years	14%	17%	14%
60 years & +	12%	13%	13%
Years/Schooling Groups			
No Education	1%	0	0
Primary/secondary school	83%	71%	71%
Incomplete/Complete university-level education	17%	28%	28%
Other characteristics Please specify			
Urban	35%	39%	36%
Rural	65%	61%	64%

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[1] Demographic Yearbook of the Kyrgyz Republic