

**WORLD
VALUES
SURVEY
2005**

Methodological questionnaire

PLEASE WRITE IN THE NAME OF YOUR COUNTRY: MALI

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 → ANSWER d

No → GO TO e

d. **IF 'YES'**

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

PLEASE WRITE IN:

20 pilot interviews were conducted among respondents from various demographics to check that questions were understandable and amend the wording of some questions when necessary

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

Yes → ANSWER f

No → 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)

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

No

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

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:

Sampling is the process of selecting certain members of a group in such a way that they will represent the universe.

Selection of respondents for the project followed a stratified Multi-Stage Random Selection Procedure as follows:

Selection of Sectors/EAs:

Sectors are defined as sampling blocks of equal geographical dimensions with identifiable boundaries, encompassing a substantial number of people.

Sectors were divided into high, medium and low density areas. Each of the sectors was thereafter randomly selected from each area using the available street maps already sectorised into different density areas.

Where maps are not available, especially for rural areas, an exhaustive list of all sectors was considered. The sample allocated to each density area i.e. high/medium and low was proportionate to the number of sectors in each group. The overall sample for the urban and rural locations determined the number of sectors selected. However, a maximum of five (05) interviews were conducted in each randomly selected sector. All sectors were selected by simple random method via a random numbered table.

Group interviewing techniques were adopted for the study across all the study locations. By this design, a team of interviewers under the leadership of a supervisor moved as a group to each selected sector, and then completed the assigned quota for that sector before moving to another sector. This afforded the supervisors the opportunity to closely monitor the interviewers under them.

The questionnaire was precoded using the alphabet letters A to K excluding letter 'I'.

Selection of Sampling/Entering Points within each sector:

Immediately after the selection of the sectors, the supervisors surveyed each of the selected sectors to determine the sampling/entering points of the sector. These are points where the team started their day's interviewing. These can be prominent structures such as churches, mosques, schools, hospitals, etc.

Selection of Dwelling Structure within each sector:

In each of the randomly selected sectors, the Day's Code was used to determine each interviewer's starting point, i.e. [The first house/dwelling structure to enter/approach].

A dwelling structure is defined as a floor of a distinct residential building within a sector of a town/village; where only one household occupied a multi-storey building, the entire building [and not the floor] constituted a dwelling structure. Where it is a multi-storey building with multiple occupants, counting of floors was carried out consistently from the upper floor to the ground floor in an unbroken chain from floor to floor. A fixed sampling gap of one in three (1:3) and one in five (1:5) respectively was observed after each successful call in low, medium and high density areas.

Selection of Household:

On entering a selected dwelling structure, each interviewer determined the number of households within the structure. Having done that, the interviewer then used the household selection grid to determine the household where the interview would take place.

A household is defined as the collective individuals living under the same roof and having a common feeding arrangement and also with a recognised person in the household as the head of household.

Only residents who have stayed in the selected household for at least six [6] months were interviewed. Visiting relations who have stayed for less than six months were not regarded as

household members.

Substitution of Households:

In the case where the selected room was unoccupied, interviewers were instructed to replace with the next household. Only one substitution was allowed per dwelling structure.

Selection of Respondents:

Respondents were randomly selected among the male and female household members.

In order to select the final person to interview within the selected household, all the male and female residents of Mali, aged 16 years and above in the selected household were listed by names and ages on the respondent's selection grid on the questionnaires.

The listing was done from the eldest to the youngest (males and females combined) and then one respondent was selected using the Kish grid – a table of randomly generated numbers.

Call Backs/Substitution Criteria:

In the case where the selected adult in the household was not available at the time of the call, interviewers were instructed to make up to two additional recalls on different times of the day including evenings when the selected respondent was said to be at home.

However, where the selected adult was not available for interviewing within the days of selection, interviewers were asked to regard such a case as a non-response situation or ineffective call.

No substitution of respondents within the same household/dwelling structure was allowed.

Coverage/Achievement:

The training was organised in five central locations to cover the regions as follows:

- The central briefing in Bamako centre to cover: Bamako and the region of Koulikoro (15 interviewers, 3 supervisors and 2 quality controllers)
- Sikasso center to cover the region of Sikasso (16 interviewers, 3 supervisors and 1 quality controller)
- Kayes center to cover the region of Kayes (11 interviewers, 2 supervisors and 1 quality controller)
- Segou center to cover the region of Segou (16 interviewers, 3 supervisors and 1 quality controller)
- Mopti center to cover the region of Mopti (14 interviewers, 3 supervisors and 1 quality controller)

The regional distribution of interviewers and the average number of interviews conducted by each interviewer are as follows:

REGIONS	Number Of Interviewers	Average total contacts by interviewer
Bamako & Koulikoro	15	29
Kayes	11	21
Sikasso	16	19
Segou	16	18
Mopti	14	18

At the end of fieldwork, the total number of effective calls achieved was one thousand five hundred and thirty eight [1,538].

The breakdown of the effective calls by areas, and gender are as shown below.

Region	Main location	Urban Area			Rural Area		
		Sample Size	Sample Ach.		Sample Size	Sample Ach.	
			M	F		M	F
Bamako & Koulikoro	Bamako	224	108	116	216	111	105
Kayes	Kayes	55	28	27	190	95	95
Sikasso	Sikasso	80	38	42	222	109	113
Segou	Segou	65	32	33	230	120	110
Mopti	Mopti	46	23	23	210	106	104
TOTAL		470	229	241	1068	541	527

The comparison of sample demographic statistics to the latest available population parameters for Mali is as shown below:

- Gender distribution

	Survey Sample		Population	Discrepancies
	1538	%	%	
Male	770	50.0	49.0	1.0
Female	768	49.9	51.0	-1.1

- Urban/Rural distribution

	Survey Sample		Population	Discrepancies
	1546	%	%	
TOTAL				
Urban	470	30.5	29.0	1.5
Rural	1068	69.5	71.0	-1.5

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:

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:

Substitution of Households:

In the case where the selected room was unoccupied, interviewers were instructed to replace with the next household. Only one substitution was allowed per dwelling structure.

Call Backs/Substitution Criteria:

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However, where the selected adult was not available for interviewing within the days of selection, interviewers were asked to regard such a case as a non-response situation or ineffective call.

No substitution of respondents within the same household/dwelling structure was allowed.

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:

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

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	6	0	3	0	7
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End date

2	2	0	3	0	7
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30. Please write in the name of the institute which has done the fieldwork.

RMS Senegal_____

Section 4: Data

31. Were any measures of coding reliability employed?

Yes → **ANSWER Q31a**
No

31a. Which one? Please specify

Coders check 10% of each other's work
Codes also checked using Quantum Data Edit

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 Quantum edit

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.

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:	Unweighted data	Weighted data
Gender			
Female	51%	49.6%	49.9%
Male	49%	50.4%	50.1%
Age Groups			
16 – 24 years	%	19.8%	
25 – 34 years	%	26.4%	
35 – 49 years	%	26.7%	
50 + years	%	20%	
Not answered/ DK	%	7.1%	
	%	%	
	%	%	
	%	%	
	%	%	
Years/Schooling Groups			
No formal education	%	45.4%	
Incomplete primary/ JSS school	%	11.3%	
Complete primary/ JSS school	%	7.7%	
Incomplete secondary school: technical / vocational type	%	7.8%	
Complete secondary school: technical / vocational type	%	7.4%	
Incomplete secondary: university preparatory type	%	2.8%	
Complete secondary: university preparatory type	%	3.6%	
Some university-level education, without degree	%	2.1%	
University-level, with degree	%	4.8%	
Other	%	4.6%	
Not answered	%	2.5%	

Other characteristics			
Please specify			
	%	%	
	%	%	
	%	%	
	%	%	

THANK YOU VERY MUCH !

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