

***WORLD
VALUES
SURVEY
2005***

Methodological questionnaire

PLEASE WRITE IN THE NAME OF YOUR COUNTRY: ZAMBIA

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:

Two full days, in addition to conducting of pilot interviews, were spent training the interviewers. Training occurred in English and although all the interviewers spoke English very well. If the interviewers were unfamiliar with the bigger and more technical words used in the questionnaire, time was spent on defining words and explaining the meanings of questions.

The interviewer training consisted of basic research background and objectives, questionnaire training and general 'Interviewer Skills', to assist interviewers to approach respondents in a manner that would reduce refusals as well as gain the respondents trust to facilitate the garnering of more personal answers.

Interviewers were also trained in sampling procedures including understanding how to read the maps illustrating the suburb and street in each selected enumeration area, the 'Random Walk' procedure for dwelling selection, the left hand rule, using the Kish Grid for respondent selection and how to proceed when an identified dwelling is a block of flats, informal settlement or rural settlement without formal street names or household numbers.

The training was conducted by both Tracy Hammond from Markinor, as well as Moses Odhiambo from the Steadman Group. The training was attended by all Interviewers working in Lusaka as well as the field supervisors who would be over-seeing the research in all other regions of Zambia.

Each attending interviewer and field supervisor conducted one pilot interview implementing all that was taught, that included sampling procedures and questionnaire instructions. This allowed insight into areas interviewers and respondents were having difficulty with, as well as ensuring all interviewer instructions on the questionnaire were followed (such as the 'Do not read out' instruction etc). To ensure this was achieved each pilot interview was attended by either Tracy Hammond or the executive from the Steadman Group.

Interviewers implemented the questionnaire very well, with very few making errors. Otherwise, the interviewer immediately corrected any errors that they had been made aware of these. The same was true of the sampling procedures. All respondents were welcoming and eager to share their views on whatever topic was raised.

The average interview length was minutes BUT pilot interviews conducted with illiterate respondents took significantly longer (average length: minutes). The major reason for this was that illiterate respondents were unable to refer to the show cards while considering their answers they had to be reminded of the response options available.

- 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:

PLEASE ALSO CONSULT FIELD REPORT FOR ZAMBIA ON pg 5

As mentioned above, WVS sampling was done at different levels and stages. Probability sampling methods namely random sampling, were used in this survey, to select the various units of the survey. All respondents in the universe (country's population aged 16 years and above) had equal chances of being selected to form part of the sample. However institutions such as prisons, hospitals, military bases etc, were not included in the sampling process.

Random sampling was also used to select the enumeration area (EAs), starting points and households /dwellings.

The EA is the lowest geography division level that the country is divided into for census purposes. In each EA, there are specific numbers of dwellings houses which are known to the census bureau.

Selection of Sectors/ EAs.

The selection of EAs was done through random probability sampling technique, in which secondary list of EAs was drawn (randomly) from a list of all EAs in Zambia. The randomly selected EAs were then used as the primary sampling point for the study.

The sample allocated to each EA took into account the density of the areas i.e. high, medium and low.

A specific number of EAs were allocated to each province and these served as entry level for the survey. The number of EAs per region took into account the rural/urban split as well. An average of 6-8 interviews were conducted in each EA.

Selection of starting point.

Selection of the starting point (point where the interviewers enter the EA and starts selecting the households) was done by the supervisors. The selection was based on easily identifiable features/land marks such as school, church, mosque, school, hospitals, roads, etc.

Once the starting point had been selected, the selection of the first household within the EA was commenced.

Selection of Household:

From the starting point within the EA, the interviewers walked to specific direction alternately to the residential to identify the first household for the interview. Households were selected using the fourth left hand rule, whereby the interviewers counted houses on the left upto the 4th house, then conducts interview in the 5th house. At the end of the street, the interviewers turn left and continue with the counting until the 4th house, the same process is repeated after every successful interview.

Substitution of Households:

Households were substituted if they were in any way inaccessible or had no member meeting the requirements of the survey e.g. in terms of age, citizenship and residency. In such a situation, the interviewer would move to the next house.

Selection of Respondents:

Once a household had been selected, the interviewer had the task of selecting the person to be interviewed (respondent) from the selected house.

The respondent was selected using a Kish grid (*see a sample below*).

In selecting the respondent, the interviewer listed all members of the household aged 16 years and above and who met other survey criteria, on the Kish Grid. They then identified the respondent by a working a line on the last digit of the questionnaire serial number with the number of people in the household

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:

Households were substituted if they were in any way inaccessible or had no member meeting the requirements of the survey e.g. in terms of age, citizenship and residency. In such a situation, the interviewer would move to the next house.

Call Backs/Substitution Criteria:

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

However, where the selected adult was not available for interview within the day of selection, interviewers were asked to regard such a case as a non response situation or ineffective call. This was also the case when the selected respondents expressed unwillingness to participate.

No substitution of respondent 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:

Table 5. No. of Successful and non successful interviews

Total contacts	1563
Successful Interviews	1500
Too busy to participate	2
Refused/unwilling to participate	12
The respondent was illiterate	2
Household selected not accessible	5
Respondent selected on Kish grid not available	6
Respondent was drunk to participate	1
Does not meet age requirement	4
Selected respondent was sick	1
Could not get respondent after 3 call backs	3

NB: Success rate for the WVS interviews in Zambia was at 95%

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

- 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	0	2	0	4	0	7
End date	1	4	0	4	0	7

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

The Steadman Group _____

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.

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	50%	49.3%	
Male	50%	50.7%	
Age Groups			
16 – 24 years	%	39.5%	
25 – 34 years	%	35.4%	
35 – 49 years	%	16.8%	
50 + years	%	8.3%	
	%	%	
	%	%	
	%	%	
	%	%	
	%	%	
Years/Schooling Groups			
No formal education	%	5.6%	
Incomplete primary/ JSS school	%	11.2%	
Complete primary/ JSS school	%	8.7%	
Incomplete secondary school: technical / vocational type	%	17.5%	
Complete secondary school: technical / vocational type	%	27.9%	
Incomplete secondary: university preparatory type	%	3.1%	
Complete secondary: university preparatory type	%	10.5%	
Some university-level education, without degree	%	8%	
University-level, with degree	%	5.2%	
Other	%	0.1%	
Not answered	%	2.1%	

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

THANK YOU VERY MUCH !

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