



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:	Tunisia
Organization:	The Applied Social Sciences Forum (ASSF)
Principal Investigator:	Pr. Abdelwahab Ben Hafaiedh
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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)

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 ☐



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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:

The Variable G G. Code size of town where interview was conducted and H Code settlement type where interview was conducted

Reason(s) not included:

These Informations are available in région Information Table provided by the National Institut of Statistics attached with the DATA set

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



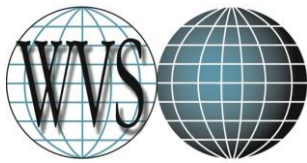
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NO

☐

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 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?

PLEASE WRITE IN:

1st step : Random drawing of enumeration areas (ZD) in proportion to the number of populations according to governorates

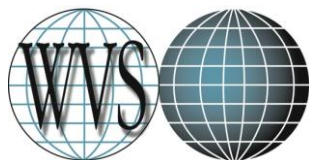
2nd step: Draw of 10 households by enumeration areas (ZD)

3rd step : Use of the kish table for choosing the person to interview

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**

Counting areas or Data Collection Areas I'ts a sampling unit .

The National Institute of Statistics in Tunisia has an area frame with about 40000 enumeration areas (ZD) created for the needs of the General Census of Population and Housing 2014 (RGPH-2014).

. It is the smallest geographic unit created for the purposes of the 2014 RGPH, to serve as a sampling frame for household surveys.

Each ZD contains the following information: governorate, delegation, sector, municipality, district, area of residence (Urban and rural), number of households and total population. The boundaries of each ZD are clearly identifiable on maps.

The fieldwork will be conducted on a sample of 120 ZD randomly selected from the INS (National Institute of Statistics) covering the whole country governorates.

IF NAMED INDIVIDUAL WAS NOT THE SAMPLED UNIT

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

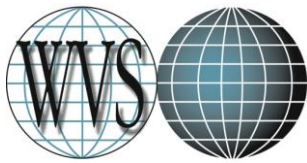
PLEASE SPECIFY:

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.

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:

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?

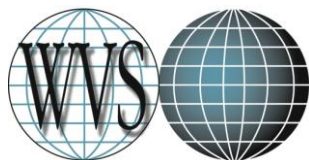
Yes ☒ → **ANSWER**

No ☐ → **GO TO 21**

IF STRATIFICATION FACTORS USED

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

PLEASE WRITE IN:



The Sampling model for the country is : stratified three-stage probability sampling : Districts , households, persons.

First level : Clusters selection

The National Institute of Statistics (NIS) divides each governorate into districts. This method has been adapted and standardized for all statistical studies. A table of representative proportions of households in 24 governorates and urban and rural regions has been provided by the NIS.

Second level: Household Selection

The random selection of households follows a mapping of the blocks belonging to the selected cluster; mapping is performed to determine a systematic random walk or a systematic interval calculated based on the estimated number of households in each block.

In each map, the starting point and systematic random walk is selected in each block by the regional supervisor.

We will map the blocks to give an estimate of the number of households that will be covered, following “random Walk.” For example, if the block contains 30 households (knowing that we will select 10 households in each block ($30/10 = 3$)), the first household is randomly selected from 1 to 10, for instance, saying that the first selected household is number 3, the second household will be number 6 and so on.

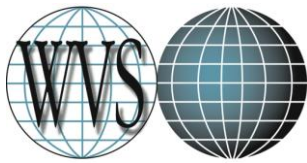
In case the household owner refuses to conduct the survey, the surveyor moves to the second household automatically.

In case the individual who is randomly selected is not present in the household, the interviewer should make at maximum three callbacks before replacing it with another household. In total, we have three visits before removing the household from the sample.

Level 3: Respondent selection

At the household level, the selection of individuals based on Kish table that is used to randomly select male and female members in the household older than 18 years old.

The design produces an equal-probability sample of households.



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:

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

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 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

2	6	0	4	1	9
---	---	---	---	---	---

End date

2	0	0	5	1	9
---	---	---	---	---	---

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

SECTION 4: DATA

28. Were any measures of coding reliability employed?

Yes → ☒ **ANSWER**
No ☐ **GO TO 29**

28a. Which one? Please specify

By using the Csentry Software, the data entry application ensure tht during the data collection the reponses fell within permitted coding ranges.

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

	Source: RGPB 2014	Unweighted data*	Weighted data*
Gender (15 years & +)			
Female	422504	46,3%	46,1%
Male	415089	53,7%	53,9%
Age Groups			
15 - 29 years	2739769	23,7%	25,1%
30 - 44 years	2462640	31,5%	30,7%
45 - 59 years	1860172	27,4%	27,1%
60 years & +	1249640	17,4%	17,1%
Years/Schooling Groups (10 years & +)			
No Education	1740780	9,7%	7,7%
Primary/secondary school	6239322	71,6%	73,4%
Incomplete/Comple te university-level education	1181898	18,7%	18,9%
Other characteristics Economic activity (15 years & +)			
employed	3295950	49,1%	53,1%
unemployed	573324	9,5%	7,8%
inactive	4442947	41,5%	39,1%

(*) for 18 years & +