



The WORLD VALUES SURVEY ASSOCIATION

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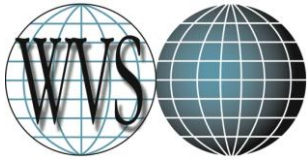
SURVEY METHODOLOGY REPORT

METHODOLOGICAL QUESTIONNAIRE

(TO BE COMPLETED AND SENT TO THE DATA ARCHIVE

JOINTLY WITH THE DATA FILE)

Country:	Colombia
Organization:	Invamer
Principal Investigator:	Andres Casas – Casas Nathalie Mendez Mendez
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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 ITEM NUMBERS BELOW)

COQ26, COQ71, COQ78, COQ148, COQ216, COQ259 – COQ280, E1, H

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

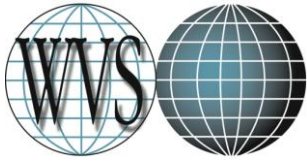
WRITE IN BELOW : All country specific questions were asked at the end of the questionnaire. There are 5 country specific options of answers that were included in questions across the questionnaire as other options (COQ26, COQ71, COQ78, COQ148, COQ216).

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:

Reason(s) not included:

SECTION 2: SAMPLING

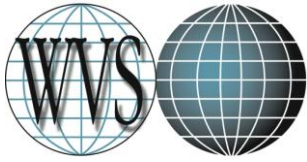
7. Was your sample designed to be representative of the entire adult population, i. e. 18 years and older, of your country?

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):

Under-represented (PLEASE SPECIFY):

EVERYONE PLEASE ANSWER

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

Yes - please write in cut-off

1	8
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No cut-off

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

Yes - please write in cut-off

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No cut-off

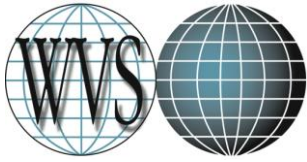
X

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

PLEASE WRITE IN:

The technique that is used is a Multistage Stratified Random Sampling, which will be carried out by Department and Zone. To calculate the size of the total sample, the formula for infinite populations with a confidence level of 95% is used and is distributed proportionally to the population size by the Departments and by Zone, for the inhabitants over 18 years of age. There are four stages for the selection:

Stage I - Sample Point Selection; Stage II - Selection of Blocks in neighborhoods; Stage III - Housing Selection; Stage IV - Person to survey.



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

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.

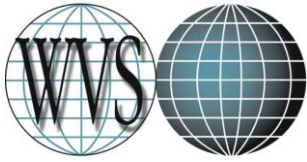
The daily work sheet mentioned also the profile required of the interviewee. There are four stages for the selection:

Stage I

Sample Point Selection:

The Sample Framework is prepared with Government projections on population (DANE Projections 2017), according to the size of the population in the Urban and Rural areas of each Department. An interval is obtained that determines the jump of the selection on the amount of sampling points and a random number is chosen among the total of the population as a root or starting point and then iterating through the interval as many times as necessary until reaching the number of sample points for each stratum (Department by Zone). Each sampling point includes a total of 8 people.

Stage II



Selection of Blocks in neighborhoods:

For each sample point chosen, a random selection of 2 blocks is made in an urban area or in a rural area, carrying out 4 surveys per block.

Stage III

Housing Selection:

In each block or village, the dwellings are ordered in the clockwise direction and the first dwelling is selected at random.

Stage IV

Person to survey:

Simple random selection of a household member over 18 years of age.

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?

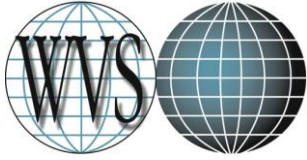
Yes ☐ → **ANSWER**

No ☒ → **GO TO 19**

IF 'YES'

18. In what way was substitution permitted?

PLEASE WRITE IN:



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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 Department and Zone stratification factors were used in the first 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?

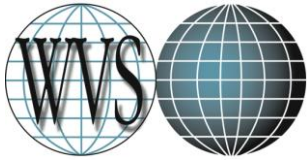
% response or % non-response: PLEASE WRITE IN:

The response rate was 18.19%. Non-response rate: 29.96%. The effective survey is the one that is completed. The calculation of the response rate is made by taking the effective survey total and dividing it by the total number of people contacted. The non-response rate is calculated as the total of rejected and incomplete surveys of the total number of people contacted. The total number of people contacted corresponds to all the persons contacted to carry out the 1520 completed effective surveys.

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	21	4	0	6
- addresses which could not be traced at all				0
- addresses established as empty, demolished or containing no private dwellings	6	0	1	
- selected respondent too sick/incapacitated to participate	1	3	5	
- selected respondent away during survey period/no contact at selected address	2	1	2	0
- selected respondent had inadequate understanding of language of survey				0
- no contact with selected person/refusal at selected address	8	4	0	
- proxy refusal (on behalf of selected respondent)				0
- personal refusal by selected respondent	2	4	5	5
- other type of unproductive (please write in full details in the box below)	7	3	4	
- full productive interview	1	5	2	0
- partial productive interview				0

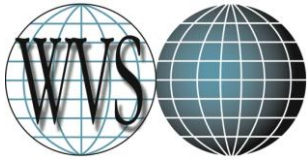
IF 'OTHER' CATEGORY USED



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23. Regarding the 734 cases registered as “other type of unproductive”, they are annulled surveys by questionnaire control. In these situations it was not possible to carry out the survey since the minimum filters required by our questionnaire to be part of the study were not met.



SECTION 3: FIELDWORK

24. If interviews were not face-to-face, please specify the way of interviewing: They were face-to-face

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

3	0	1	1	1	8
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End date

2	2	1	2	1	8
---	---	---	---	---	---

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

Invamer _____

SECTION 4: DATA

28. Were any measures of coding reliability employed?

Yes →

X

ANSWER

No

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GO TO 29

28a. Which one? Please specify

The code plan was reviewed and approved by the operational area and approved by the Direction of Research.

29. Were the data from the questionnaire keyed subsequent to the interview (that is, non-CAPI surveys)?

Yes →

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ANSWER

No →

X

GO TO 31

IF DATA KEYED

30. Was keying verified?

Yes - please write in approximate level of verification

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 %

No

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EVERYONE PLEASE ANSWER

31. Were any reliability checks made on derived variables?

Yes

X

No

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32. Were data checked/edited to ensure that filter instructions were followed correctly?

Yes

X



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.

The weighting factor was calculated from the universe of variables: Municipality, Age range, Socioeconomic status; the universe used in this weighting factor was obtained from the Department of National Statistics (DANE) population projections information of 2018.



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:	Unweighted data	Weighted data
Gender			
Female		50%	51%
Male		50%	49%
Age Groups			
18 - 29 years		37%	29%
30 - 39 years		20%	21%
40 - 49 years		15%	17%
50 - 59 years		15%	17%
60 years & +		13%	15%
Years/Schooling Groups			
No Education		4%	3%
Primary/secondary school		60%	59%
Incomplete/Complete university-level education		19%	23%
Post secundario-no terciario		13%	11%
Post universitario		3%	3%
NS/NR		1%	1%