



The WORLD VALUES SURVEY ASSOCIATION

[www.worldvaluessurvey.org](http://www.worldvaluessurvey.org)

## **SURVEY METHODOLOGY REPORT**

### **METHODOLOGICAL QUESTIONNAIRE**

**(TO BE COMPLETED AND SENT TO THE DATA ARCHIVE**

**JOINTLY WITH THE DATA FILE)**

Country:	Nicaragua
Organization:	CID Gallup
Principal Investigator:	Olda María Acuña / Carlos Denton
E-mail (primary contact):	<a href="mailto:oaduna@cidgallup.com">oaduna@cidgallup.com</a> / <a href="mailto:cdenton@cidgallup.com">cdenton@cidgallup.com</a>
Person in charge for fieldwork:	María Elena Palacios
E-mail (secondary contact):	<a href="mailto:mpalacios@cidgallup.com">mpalacios@cidgallup.com</a>



**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 ☐



The WORLD VALUES SURVEY ASSOCIATION

[www.worldvaluessurvey.org](http://www.worldvaluessurvey.org)

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	6
---	---

No cut-off 

--

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

Yes - please write in cut-off 

--	--

No cut-off 

x
---

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

*PLEASE WRITE IN:*

First stage: Segments are selected according to the populated areas within each Municipality by means of a systematic random sampling, based on the accrued population of each segment. Therefore, segments with a larger population will have a higher probability of being selected within the established strata.

Second Stage: Cluster selection: A group of households, also known as blocks, are located within the selected segments on stage I are selected at random.

Third Stage: Within each of the PSU's previously selected, households were chosen at random.



Fourth Stage: The respondents were selected randomly among the eligible members within the households chosen.

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?

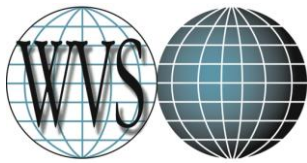
PLEASE SPECIFY:

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 uses 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:*

**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?

**Ninguna, el diseño muestral contempla población total y las distintas áreas geográficas del país.**

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

**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 

3	0	1	1	1	9
---	---	---	---	---	---

End date 

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

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

CID Gallup

---

**SECTION 4: DATA**

28. Were any measures of coding reliability employed?

Yes → 

x
---

**ANSWER**

No 

--

**GO TO 29**

28a. Which one? Please specify

Un equipo destacado en las oficinas centrales de CID Gallup en Costa Rica revisó diariamente las preguntas que tenían respuestas de “otros” con el fin de validar si existía algún código previamente establecido en la pregunta y así evitar tener “otros” que ya existían en la codificación original.

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

Yes → 

--

**ANSWER**

No → 

x
---

**GO TO 31**

**IF DATA KEYED**

30. Was keying verified?

Yes - please write in approximate level of verification 

--	--	--

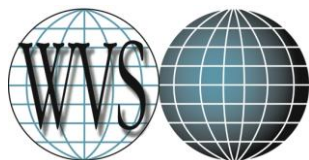
 %

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)?

La verificación se realizó con el fin de confirmar consistencia de los datos, ya que la validación de que no existieran valores no permitidos se controla mediante el sistema del Survey To Go, así como los filtros que se ejecuten correctamente al realizar el cuestionario, todo esto previo a salir a campo, durante la capacitación y prueba piloto del estudio.

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: National Institute for Development Information (INIDE), population by age, projection 2019.	Unweighted data	Weighted data
<b>Gender</b>			
Female	49%	49%	49%
Male	51%	51%	51%
<b>Age Groups</b>			
16 - 29 years	39%	42%	42%
30 - 39 years	22%	24%	24%
40 - 49 years	16%	16%	16%
50 - 59 years	11%	12%	12%
60 years & +	12%	6%	6%
<b>Years/Schooling</b>			
<b>*Groups</b>			
No Education	22%	6%	6%
Primary/secondary school	69%	74%	74%
Incomplete/Complete university-level education	9%	20%	20%
<p>*Source: VIII CENSO NACIONAL DE POBLACION Y IV DE VIVIENDA 2005 conducted by the National Statistics and Census Institute</p> <p>Para Nicaragua no existen datos oficiales de educación desde el censo del 2005. Se habla de programas de alfabetización que ha disminuido la población sin estudios en el país y que han mejorado el nivel educativo de sus ciudadanos con metodologías que permiten sacar la escuela en un mismo año. No obstante, el Gobierno no ha realizado encuestas recientes que permitan conocer el nivel real de educación de su población.</p>			



The WORLD VALUES SURVEY ASSOCIATION

[www.worldvaluessurvey.org](http://www.worldvaluessurvey.org)

<b>Other characteristics</b> Please specify			
Urban	58%	58%	58%
Rural	42%	42%	42%