



The WORLD VALUES SURVEY ASSOCIATION

www.worldvaluessurvey.org

SURVEY METHODOLOGY REPORT

METHODOLOGICAL QUESTIONNAIRE

(TO BE COMPLETED AND SENT TO THE DATA ARCHIVE

JOINTLY WITH THE DATA FILE)

Country:	Peru
Organization:	Pontificia Universidad Católica del Perú (Pontifical Catholic University of Peru)
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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)

Q16A, Q17A, Q35A, Q63A, Q212A, Q212B, Q212C

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 ☐



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

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:

Sampling procedure were three-stage probability sampling stages: Area units, households and persons (households selected by systematic sampling, persons selected by gender and age quotas).

Stage 1: The entire population was divided into five subgroups or strata: Lima-Callao, North, South, Center and East. The sample size of each stratum is not proportional to its size in the population, but it provides an estimated sampling error of +/- 4.9% or +/- 6.2%, with a 95% confidence.

Strata	Regions	Sample size (no- proportional)	PSU			Confidence level = 95%
			Total	Urban	Rural	Margin of error
Lima-Callao	Lima - Callao	400	80	80	-	+/-4.90
North	La Libertad, Piura, Cajamarca, Lambayeque, Áncash y Tumbes	250	50	35	15	+/-6.20
South	Cusco, Puno, Ayacucho, Apurímac, Arequipa, Ica, Tacna y Moquegua	250	50	36	14	+/-6.20
Center	Junín, Huánuco, Huancavelica y Pasco	250	50	30	20	+/-6.20
East	Loreto, San Martín, Ucayali, Amazonas y Madre de Dios	250	50	34	16	+/-6.20
Total		1,400	280	215	65	

Within each stratum, sample size was divided into PSUs, based on 5 sample households per PSU. Then PSUs were randomly selected by computer.

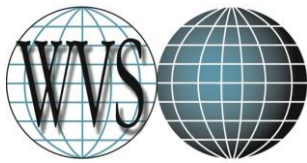
Stage 2: Within each sampled area unit, frame of area units provides number households to calculate by computer a random start and interval to selected households systematically.

Stage 3: Resident (18+) selected by gender and age quotas.

12. What was the final number of clusters or sampling points?

No clusters

WRITE IN: 280



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: In the last stage, individuals were selected based on age and gender quotas.

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?

Quotas of age and gender (Male 18-29, Male 30-44, Male 45-+, Female 18-29, Female 30-44, Female 45-+) were used in the last stage of sampling, to guarantee a proper distribution of sample according to census data in each geographical strata. Quotas were assigned randomly to each Primary Sampling Unit.

EVERYONE PLEASE ANSWER

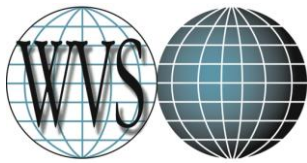
17. Was substitution permitted at any stage of your selection process or during fieldwork?

- Yes ☒ → ANSWER
- No ☐ → GO TO 19

IF 'YES'

18. In what way was substitution permitted?

PLEASE WRITE IN: Substitution of households and respondents were performed in cases where either one of them was registered as a no contact or a refusal after two attempts.



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 entire population was divided into five subgroups or geographical strata: Lima-Callao, North, South, Center and East. Within each stratum, sample size was divided into PSUs, based on 5 sample households per Primary Sampling Unit (PSU). Then PSUs were randomly selected by computer.

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:* Difficult access in rural areas and high rate of non-response and urban areas, particularly those of higher socioeconomic status.



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 starting names/addresses	1	4	0	0
- addresses which could not be traced at all	0	0	0	0
- addresses established as empty, demolished or containing no private dwellings	0	3	7	9
- selected respondent too sick/incapacitated to participate	0	0	0	0
- selected respondent away during survey period	0	0	0	0
- selected respondent had inadequate understanding of language of survey	0	0	0	0
- no contact at selected address	3	5	6	8
- no contact with selected person	0	0	0	0
- refusal at selected address	2	7	5	2
- proxy refusal (on behalf of selected respondent)	0	0	0	0
- personal refusal by selected respondent	0	0	0	0
- other type of unproductive (please write in full details in the box below)	2	1	2	7
- full productive interview	1	4	0	0
- partial productive interview	0	0	1	1

IF 'OTHER' CATEGORY USED

23. Please specify: Individuals in selected households who were not eligible (not meet the selection criteria and the quotas assigned).



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

1	5	0	8	1	8
---	---	---	---	---	---

End date

0	9	0	9	1	8
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27. Please write in the name of the institute which has done the fieldwork.

Public Opinion Institute in Pontifical Catholic University of Peru (IOP-PUCP).

SECTION 4: DATA

28. Were any measures of coding reliability employed?

Yes → ☐ **ANSWER**
No ☒ **GO TO 29**

28a. Which one? Please specify

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

1	0	0
---	---	---

 %
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?

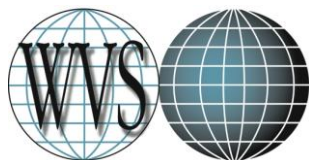
Yes ☒ → **ANSWER**

No ☐ → **GO TO 39**

IF WEIGHT VARIABLE ADDED

38. Please describe the weighting or post-stratification strategy used.

The weights was constructed by adjusting the design weights so that they will replicate the distribution of geographical strata, age and gender group, according the population distribution from the Census 2017 (INEI Perú).



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: Censo Nacional de Población y Vivienda 2017 INEI Perú	Unweighted data	Weighted data
Gender			
Female	51.5%	49.9%	51.5%
Male	48.5%	50.1%	48.5%
Age Groups			
18 - 29 years	29.1%	31.1%	29.1%
30 - 39 years	21.7%	21.0%	21.2%
40 - 49 years	18.1%	19.9%	19.5%
50 - 59 years	13.7%	14.8%	16.2%
60 years & +	17.3%	13.2%	14.0%
Years/Schooling			
Inicial / Sin nivel	5.7%	7.6%	7.6%
Primaria	20.2%	8.6%	7.6%
Secundaria	38.0%	39.9%	39.9%
Superior no universitaria incompleta	5.6%	7.7%	7.4%
Superior no universitaria completa	9.6%	12.5%	12.6%
Superior universitaria incompleta	7.0%	10.3%	10.2%
Superior universitaria completa	12.2%	12.1%	13.3%
Maestría / Doctorado	1.7%	1.2%	1.5%
Other characteristics:			
Urban	81.0%	76.8%	81.0%
Rural	19.0%	23.2%	19.0%