

***WORLD
VALUES
SURVEY
2010***

Methodological questionnaire

PLEASE WRITE IN THE NAME OF YOUR COUNTRY: PHILIPPINES

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:

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) ☒

No. Only the English questionnaire.

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:

Sampling scheme. The Philippines was divided into four study areas: National Capital Region (NCR), Balance Luzon, Visayas, and Mindanao.

Multi-stage probability sampling was used in the selection of sample spots. The allocation of sample units in each stage was as follows:

	Sample Prov.	Sample Mun.	Spots	Probability Respondents
National Capital Region	--	17	60	300
Balance Luzon	10	15	60	300
Visayas	5	15	60	300
Mindanao	6	15	60	300
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	21	62	240	1200

For the National Capital Region

Stage 1. Selection of Sample Spots (Barangays)

For NCR's first stage, 60 barangays are distributed among the 17 NCR cities and municipalities in such a way that each city/municipality was assigned a number of barangays that was roughly proportional to its population size. An additional provision was that each municipality must receive at least one barangay. Barangays were then selected from within each municipality with probability proportional to size (PPS).

Stage 2. Selection of Sample Households

In each sample barangay, five households were established by systematic sampling. Designated starting points were randomly assigned - it was either: 1) a municipal/barangay hall, 2) a school, 3) the barangay captain's house, 4) a church/chapel/mosque, 5) a health facility, or 6) a basketball court. A random start from 1-6 was also randomly generated for each spot. Thus, if a particular spot has a random start of 4, the first sample household should be the 4th household from the designated starting point. Subsequent sample households were chosen using a fixed interval of 5 households in between the sampled ones; i.e. every 6th household was sampled.

Stage 3. Selection of Sample Adult

For the third stage, in each selected household, a respondent is randomly chosen among the household members who were 18 years of age and older, using a probability selection table. In selecting the probability respondent of a household, only male family members were pre-listed in the probability selection table of odd-numbered questionnaires; only female family members were pre-listed for even-numbered questionnaires. A respondent not contacted during the first attempt was visited for a second time. If the respondent remained unavailable, or in cases where there was no qualified probability respondent of a given gender, the interval sampling of households would continue until five sample respondents were identified.

For the rest of the Philippines

Stage 1. Allocation and Selection of Sample Provinces

Balance Luzon was further divided into 6 regions: Region I, CAR + Region II, Region III, Region IV-A, Region IV-B and Region V; Visayas into 3 regions: Region VI, Region VII and Region VIII; and Mindanao into 6 regions; Region IX, Region X, CARAGA, Region XI, Region XII and ARMM.

Using probability proportional to population size (PPS) of the region, the allocation of 10 provinces in Luzon, 5 in Visayas and 6 in Mindanao were as follows:

LUZON		VISAYAS		MINDANAO	
Region I	2	Region VI	2	Region IX	1
CAR/REG II	1	Region VII	2	Reg X	1
Region III	2	Region VIII	1	CARAGA	1
Region IV-A	3			Region XI	1
Region IV-B	1			Region XII	1
Region V	1			ARMM	1
-----		-----		-----	
TOTAL	10		5		6

The non-quota provinces were selected without replacement using probability proportional to their remainders. The remainders are fractions derived when the proportion of the regions (based on their respective study area) are multiplied by 10 for Luzon, and 5 for Visayas and 6 for Mindanao. For instance, if 1.28 is obtained for Region I, then 1 province is assigned to this region and remaining fraction of 0.28 is included for the allocation of the non-quota province.

Given the target number of provinces for each region, sample provinces were then selected by PPS, without replacement. An additional provision is that each region must receive at least one province.

Stage 2. Allocation and selection of sample municipalities

Within each study area, 15 municipalities were allocated among the sample provinces. 15 was multiplied by the proportion of the provinces. The resulting integers became the number of municipalities in that province. If there were remaining municipalities to be allocated, they were distributed using probability proportional to the remainders.

Sample municipalities were then selected from within each sample province with probability proportional to population size, without replacement. An additional provision was that each province must receive at least one municipality.

Stage 3. Allocation and Selection of Sample Spots

Once the sample provinces have been selected, 60 spots for each of the major areas were allocated among the sample provinces. Using the target number set for each spot in each region, the spots were distributed in such a way that each province was assigned a number of spots roughly proportional to its population size.

LUZON		VISAYAS		MINDANAO	
Region I	8	Region VI	24	Region IX	9
CAR+REG II	7	Region VII	22	Reg X	12
Region III	15	Region VIII	14	CARAGA	7
Region IV-A	17			Region XI	12
Region IV-B	5			Region XII	11
Region V	8			ARMM	9
	----		----		----
TOTAL	60		60		60

Sample barangays within each sample municipality were selected with probability proportional to size.

Sample barangays were then classified as urban or rural based on the latest National Statistics Office classification (2000).

Stage 4. Selection of Sample Households

For the fourth stage, within each sample spot, five households were established by systematic sampling. In urban barangays as well as in rural barangays, designated starting points were randomly assigned - it was either: 1) a municipal/barangay hall, 2) a school, 3) the barangay captain's house, 4) a church/chapel/mosque, 5) a health facility, or 6) a basketball court. A random start from 1-6 was also randomly generated for each spot. Thus, if a particular spot has a random start of 4, the first sample household should be the 4th household from the designated starting point. The sampling interval for urban barangays was six, while for rural barangays, it was two.

Stage 5. Selection of Sample Respondents

For the fifth and final stage, as discussed earlier, a respondent was randomly chosen from among the voting-age adults in each selected household using a probability respondent selection table. A respondent not contacted during the first attempt was visited for a second time. If the respondent remained unavailable, or in cases where there was no qualified probability respondent of a given gender, the interval sampling of households would continue until five sample respondents were identified.

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

No clusters ☐

WRITE IN:

2	4	0
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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**

BARANGAY OR VILLAGE

IF NAMED INDIVIDUAL WAS NOT THE SAMPLED UNIT

17. What selection method was used to identify a respondent?
PLEASE SPECIFY:

Discussed under Q14, Stages 4 & 5

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:

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:

- A. AREA – THE PHILIPPINES WAS DIVIDED INTO 4 MAJOR AREAS: NATIONAL CAPITAL REGION, LUZON, VISAYAS AND MINDANAO WITH 300 RESPONDENTS PER AREA. THIS WAS DETERMINED AT THE INITIAL STAGE OF SAMPLING.
- B. SEX – 50% MALE AND 50% FEMALE. THIS WAS ALSO PART OF SAMPLING DESIGN, BUT IMPLEMENTED BY ASSIGNING ODD NUMBERED QUESTIONNAIRES FOR MALE QUALIFIED PROBABILITY RESPONDENTS AND EVEN NUMBERED QUESTIONNAIRE FOR FEMALES.

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: RESPONDENTS WERE IDENTIFIED IN DWELLING UNITS, THEREBY EXCLUDING NON-HOUSEHOLD POPULATION.

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

IF 'OTHER' CATEGORY USED

26. Please specify

a.)	NO ELIGIBLE RESPONDENT	240
b.)	UNKNOWN IF HH HAS AN ELIGIBLE RESPONDENT	86

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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

1	8	0	4	1	2
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End date

2	4	0	4	1	2
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30. Please write in the name of the institute which has done the fieldwork.

SOCIAL WEATHER STATIONS

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.

To yield representative figures at the national level, census-based population weights are applied to the survey data. The weight projection is computed by dividing the projected population in the area by the sample size of the same area. Appropriate projected factors were applied so that original population proportions were reflected in the data tables using this formula.

$$\text{Projection factors (Weight)} = \frac{\text{Population}}{\text{No. of Interviews}}$$

For questions answered by the sample voting-age adults, the following projection factors were used:

	2012 NSO Projected Population Age 18 and above	Total Sample Size (1200)	Projection factor for 1 probability Respondent (000)
NCR	7,979,824	300	26.5994142582
Balance Luzon	24,242,995	300	80.8099848355
Visayas	10,644,428	300	35.4814275449
Mindanao	12,948,105	300	43.1603503012
TOTAL	55,815,353	1,200	

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: National Statistics Office 2007 Census of Population (Please cite link http://www.census.gov.ph)	Unweighted data	Weighted data
Gender (18 yrs. Old +)			
Female	50.5%	50.0%	50.0%
Male	49.5%	50.0%	50.0%
Total	100.0%	100.0%	100.0%
Age Groups	2007 Census of Population		
18-24	21.9%	13.3%	12.6%
25-34	26.1%	22.0%	20.8%
35-44	21.2%	21.3%	22.7%
45-54	15.0%	20.0%	20.1%
55 and above	15.8%	23.4%	23.7%
Total 18 and above	100.0%	100.0%	100.0%
Years/Schooling Groups	2007 Census of Population		
No Formal Education	2.4%	2.2%	2.2%
Incomplete Primary	13.9%	11.2%	11.5%
Complete Primary	15.3%	15.3%	17.2%
Incomplete Secondary	11.4%	8.1%	8.0%
Complete Secondary	25.8%	15.0%	14.5%
Incomplete Vocational	0.6%	7.8%	7.7%
Complete Vocational	4.0%	11.3%	11.5%
University Incomplete	11.5%	15.5%	14.5%
University Degree	13.3%	13.8%	12.8%
Not Stated	1.8%	-	-
Total	100.0%	100.0%	100.0%
Other characteristics Please specify			
	%	%	
	%	%	
	%	%	
	%	%	

THANK YOU VERY MUCH !

PLEASE RETURN THE QUESTIONNAIRE TO JAIME DIEZ MEDRANO jdiezmed@idsurvey.net