

***WORLD
VALUES
SURVEY
2010***

Methodological questionnaire

PLEASE WRITE IN THE NAME OF YOUR COUNTRY: TAIWAN

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?

There are 89 pre-test cases and no particular problem, just modify some wording

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) ☒

~~JUST USE 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
24A.24B.24C.85A,90A,126A,126B,126C,156A-1~156A-15,207A.229A.229C.226A,245A,

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:

Our sampling method is Three-stage stratified sampling:

1. First stage, PSU = Township using PPS (Probability Proportionate to Size Sampling) (the number of PSUs is 30)
2. Second stage = Administrative district under township= village or precinct (Li) using PPS
3. Third stage = Registered, named individuals, using systematic sampling (the number of completed interviews is 1000 at least).

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

No clusters ☒

WRITE IN:

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

IF NAMED INDIVIDUAL WAS NOT THE SAMPLED UNIT

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

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) In commercial sectors,
- (b) In industry sectors,
- (c) Aged 15-64,
- (d) Aged 65 or more,
- (e) Graduated from college or higher
- (f) Density in 368 townships on Taiwan during 2010.

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:

About 9 percents of the sampled individuals don't live at their registered address

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

IF 'OTHER' CATEGORY USED

26. Please specify

27 Death

29 Invalid answers

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	4	0	3	1	2
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End date

1	1	0	9	1	2
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30. Please write in the name of the institute which has done the fieldwork.

Election Study Center, Nation Chengchi University

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.

The data was weighted using an iterative proportional raking scheme.
For each respondent, sample data was weighted by sex, age, area and education degree groups.
Weights were then generated to match the population of Taiwan area.

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:	Unweighted data	Weighted data
Gender			
Female	49.69%	47.90%	49.69%
Male	50.31%	52.10%	50.31%
Age Groups			
18-29 years	21.71%	23.50%	21.72%
30-39 years	20.86%	17.15%	20.87%
40-49 years	20.21%	16.83%	20.21%
50-59 years	18.38%	20.73%	18.37%
60-85 years	18.85%	21.79%	18.83%
Years/Schooling Groups			
Primary and less	16.87%	19.50%	16.87%
Junior high	14.27%	13.35%	14.27%
Senior high	30.52%	30.91%	30.52%
College	12.43%	10.76%	12.43%
University	25.91%	25.49%	25.91%
Area			
The population of area			
Taipei city-New Taipei city-Chilung	30.38%	33.36%	30.38%
Taoyuan-Hsinchu-Miaoli	14.72%	10.02%	14.72%
Taichung-Changhwa-Nanto	19.16%	16.72%	19.16%
Yunlin-Chiai-Tainan	14.88%	19.79%	14.88%
Kaohsiung-Pingtung-Pemghu	16.42%	9.29%	16.42%
Yi Lan-Hwalian-Taitung	4.44%	10.82%	4.44%

THANK YOU VERY MUCH !

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