

The WORLD VALUES SURVEY ASSOCIATION

www.worldvaluessurvey.org

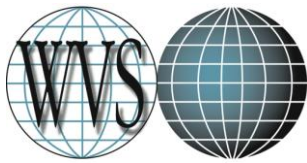
SURVEY METHODOLOGY REPORT

METHODOLOGICAL QUESTIONNAIRE

(TO BE COMPLETED AND SENT TO THE DATA ARCHIVE

JOINTLY WITH THE DATA FILE)

Country:	Taiwan
Organization:	Research Center for Humanities and Social Sciences, Academia Sinica, Taiwan
Principal Investigator:	Ming-Chang Tsai
E-mail (primary contact):	mtsai304@gate.sinica.edu.tw
Person in charge for fieldwork:	Chin-han Chan
E-mail (secondary contact):	caspian6201@gmail.com



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)

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

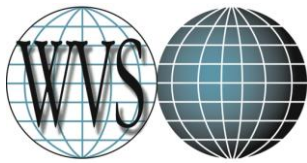
WRITE IN BELOW:

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

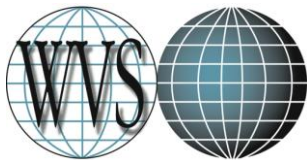
7. Was your sample designed to be representative of the entire adult population, i. e. 18 years and older, of your country?

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?

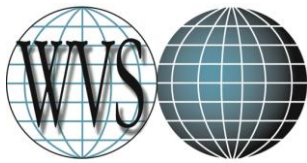
Yes - please write in cut-off

No cut-off

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

PLEASE WRITE IN:

The research team utilizes stratified four-stage probability proportional to size (PPS) sampling to collect interviewees, which means sampling probability in each stratification accords with the size of the unit. The unit in the first stage is a “county”, the second one is a “town”, and the third one is an “address”. Finally, in this household an eligible interviewee is selected using the Kish Grid method.



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

No clusters ☐

WRITE IN: 8 4

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

We originally applied from the government for a list of 4,528 random addresses.

IF NAMED INDIVIDUAL WAS NOT THE SAMPLED UNIT

14. What selection method was used to identify a respondent?

PLEASE SPECIFY: The household addresses provided by the government were randomly selected. We then randomly chose 84 neighbourhoods from the selected 42 cities and towns. In each neighbourhood, the interviewer visited the selected addresses. In the household residing on the targeted address, we used the Kish Grid method to select one eligible 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

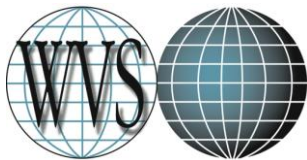
No ☒ → GO TO 17

IF QUOTA CONTROLS

16. In what way were quota controls used?

PLEASE WRITE IN:

EVERYONE PLEASE ANSWER



The WORLD VALUES SURVEY ASSOCIATION

www.worldvaluessurvey.org

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**

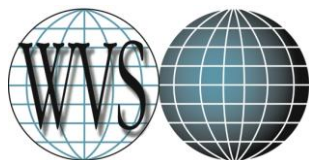
No ☐ → **GO TO 21**

IF STRATIFICATION FACTORS USED

20. What stratification factors were used, and at what stage(s) of selection?

PLEASE WRITE IN:

In the stage of selecting cities and towns, this survey used six stratification factors for selection, that is, the proportion of the population 1) in the primary and secondary sectors, 2) in managerial and professional occupation, 3) aged between 15-64, and age 65 and above; 4) having college degree or more, 5) from areas with different population densities, 6) from areas with different rates of population growth in the past five years.



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?

Offshore islands were not included in the survey.

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

Response rate: 29.65%

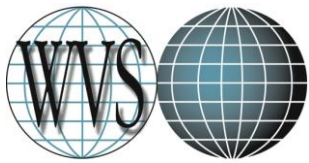
22. Please fill in the following details about your sample. If some categories do not apply, please complete to the highest level of detail possible and use the 'other' box to give more information.

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

IF 'OTHER' CATEGORY USED

23. Please specify

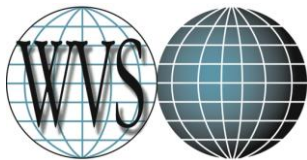
1. a failure to complete a needed screener.
2. no one in the household at the time the interviewer makes contact can speak a language in which the introduction is to be given.
3. Non-respondent completes questionnaire.



The WORLD VALUES SURVEY ASSOCIATION

www.worldvaluessurvey.org

- 4. Dead.
- 5. No eligible respondent.



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?

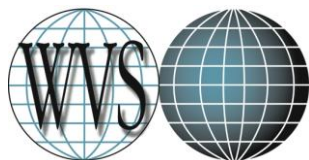
Yes - please write in approximate proportion %

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

End date

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

Center for Survey Research, RCHSS, Academia Sinica

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?

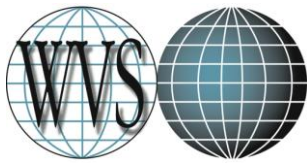
Yes - please write in approximate level of verification %

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?

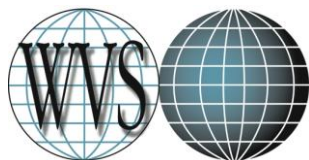
Yes ☒ → **ANSWER**

No ☐ → **GO TO 39**

IF WEIGHT VARIABLE ADDED

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

We used a "raking" procedure to adjust the sample proportions to Taiwan population figures on gender, age, education, and area.



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	50.73	51.43	50.73
Male	49.27	48.57	49.27
Age Groups			
18 - 29 years	19.34	16.78	19.34
30 - 39 years	19.08	16.04	19.08
40 - 49 years	19.00	19.97	19.00
50 - 59 years	18.73	18.09	18.73
60 years & +	23.85	29.13	23.85
Years/Schooling Groups			
No Education	1.24	1.96	1.24
Primary/secondary school	62.66	59.57	62.66
Incomplete/Complete university-level education	36.10	38.46	36.10
Other characteristics Please specify			
Urban	90.18	87.57	90.18
Rural	9.82	12.43	9.82