

***WORLD  
VALUES  
SURVEY  
2000***

***Methodological questionnaire***

**PLEASE WRITE IN THE NAME OF YOUR COUNTRY: Singapore**

## 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) ☐

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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:*

The pre-test cases were selected to reflect as far as possible the profile of the population.  
One pre-test involving 39 cases.

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:*

V174 "people in National Office" was replaced by the term "Government"

- g. How were these problems solved?  
*PLEASE WRITE IN:*

Find an equivalent term.

**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 ☐

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4. Have any optional WVS questions and/or items been included?

No ☒

Yes (PLEASE WRITE IN QUESTION AND/OR ITEMNUMBERS BELOW ) ☐

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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:*

V12, V37-38, V137-140, V147-162, V163, V168-173, V177-181-190, V200-203, V220-222, V243

*Reason(s) not included:*

*Not applicable to the Singapore context.*

*Some questions are politically sensitive.*

*Moreover, the questionnaire was rather long, so most non-core questions were omitted, where possible.*

## 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 X

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:*

1. Specify lower cut-off age point.
2. Divide sampling frame into the 4 major ethnic categories in Singapore.
3. Decide on sub-sample sizes for the 4 major ethnic groups.
4. Draw random sample stratified by ethnicity.

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

Name and Address

IF NAMED INDIVIDUAL WAS NOT THE SAMPLED UNIT

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

X

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:*

*When the person no longer lives in the address stated or when the case is not contactable after 3 tries.*

**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:*

Stratified by ethnicity at the sample design., and stratified by age after completion of fieldwork.

**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:

%response is 79%, and %non-response is 21%.

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

**IF 'OTHER' CATEGORY USED**

26. Please specify X



### Section 3: Fieldwork

27. If interviews were not face-to-face, please specify the way of interviewing: X

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  3

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  3  0 %

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	0	2
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End date 

0	7	0	8	0	2
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30. Please write in the name of the institute which has done the fieldwork.

Joshua Research Consultants\_\_\_\_\_

#### Section 4: Data

31. Were any measures of coding reliability employed?

Yes ☒ → **ANSWER Q31a**  
No ☐

31a. Which one? Please specify

Small pool of coders used to ensure consistency.  
Out of range checks during data cleaning for open-ended items.

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.

For ethnicity, the weight factor was determined at the sample design stage; while that for age was determined after the fieldwork stage.

## 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
		Note: sample was weighted by ethnicity and age only	
<b>Gender</b>			
Female	% 50.1	%	
Male	% 49.9	%	
<b>Age Groups</b>			
15-19	%	% 6.4	9.96
20-24	%	% 5.6	9.20
25-29	%	% 5.9	10.43
30-34	%	% 6.1	11.1
35-39	%	% 12.8	13.28
40-44	%	% 15.9	13.75
45-49	%	% 15.4	11.79
50-54	%	% 16.9	9.52
55-59	%	% 7.0	5.78
60-64	%	% 8.1	5.17
<b>Years/Schooling Groups</b>			
Primary or below	% 54.8	%	
Secondary	% 27.2	%	
Upper Secondary	% 6.3	%	
Polytechnic Diploma	% 7.0	%	
University degree	% 4.7	%	
	%	%	
	%	%	
	%	%	
	%	%	
	%	%	
	%	%	
<b>Other characteristics</b> Please specify	Ethnicity		
Chinese	%	% 42.8	%79.3
Malay	%	% 28.8	% 13.4
Indians	%	% 23.3	%6.45
Others	%	% 5.1	%0.82

**THANK YOU VERY MUCH !**

**PLEASE RETURN THE QUESTIONNAIRE TO JAIME DIEZ MEDRANO [jdiezmed@terra.es](mailto:jdiezmed@terra.es)**