

***WORLD  
VALUES  
SURVEY  
2010***

***Methodological questionnaire***

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

## 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 ☒

No ☐

→ **ANSWER d**

→ **GO TO e**

d. **IF 'YES'**

How was the questionnaire pre-tested? How many pre-tests were carried out?

*PLEASE WRITE IN:*

The questionnaire was translated into Chinese, Malay and Tamil. For each of the translated questionnaires, a pilot involving 10 respondents were carried out to check the flow of the questions, that skip routines are properly indicated and to ensure that key concepts have been appropriately translated.

e. Were there any questions or concepts that caused particular problems when being translated into your language?

Yes ☐

No ☒

→ **ANSWER f**

→ **GO TO Q3**

**IF 'YES'**

f. Which questions or concepts caused particular problems?

*PLEASE WRITE IN:*

Not Applicable

g. How were these problems solved?

*PLEASE WRITE IN:*

Not Applicable

**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

---

---

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, 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

Not Applicable

**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:*

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**

None

---

---

**IF NAMED INDIVIDUAL WAS NOT THE SAMPLED UNIT**

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

Sample list comprises addresses selected from Primary Statistical Units randomly selected across the country to ensure representative by housing-type.

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:

Quota control is applied for: (a) Gender; (b) Race; (c) Age; and (d) Housing-Type to ensure that marginal totals or proportions for these dimensions conform with the proportions at the national level.

**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 a selected address is not reachable after three attempts, interviewers are permitted to substitute the address with another of the same ethnic type in the immediate vicinity of the household.

**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:

In the sample list development stage, the procedure employed is guided by housing type and ethnicity consideration.

**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:

In comparison with other national household surveys, the non-response rate for this survey is acceptable. The non-response rate is roughly 1 in 4. There is no reason to suspect a non-response bias that will be a concern to the study.

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 | 0 | 0 | 0 |
| - addresses which could not be traced at all                                    |   |   |   | 0 |
| - addresses established as empty, demolished or containing no private dwellings |   |   |   | 0 |
| - 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  |   | 2 | 0 | 0 |
| - no contact with selected person   |   |   |   | 0 |
| - refusal at selected address   |   | 5 | 0 | 0 |

- proxy refusal (on behalf of selected respondent) 

|  |  |  |   |
|--|--|--|---|
|  |  |  | 0 |
|--|--|--|---|

- personal refusal by selected respondent 

|  |   |   |   |
|--|---|---|---|
|  | 2 | 0 | 0 |
|--|---|---|---|

- other type of unproductive (please write in full details in the box below) 

|  |  |  |   |
|--|--|--|---|
|  |  |  | 0 |
|--|--|--|---|

- full productive interview 

|   |   |   |   |
|---|---|---|---|
| 1 | 9 | 7 | 2 |
|---|---|---|---|

- partial productive interview 

|  |  |   |   |
|--|--|---|---|
|  |  | 2 | 8 |
|--|--|---|---|

**IF 'OTHER' CATEGORY USED**

26. Please specify

Not Applicable



### Section 3: Fieldwork

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

All Interviews were face-to-face.

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 | 0 | 1 | 0 | 8 | 1 | 2 |
| End date   | 3 | 1 | 1 | 0 | 1 | 2 |

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

Centre for Applied research, SIM University, SINGAPORE

---

## Section 4: Data

31. Were any measures of coding reliability employed?

Yes ☒ → **ANSWER Q31a**  
No ☐

31a. Which one? Please specify

We used our regular pool of data processing personnel for data manipulation (including data validation, entry and cleaning) purposes. Out of range checks are also employed to ensure data punching error are minimized.

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.

Inclusion of the weight variable in the data set is to allow for the data set to be "adjusted" to reflect the national profile by educational attainment.

## 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 |
|--|---------|-----------------|---------------|
| <b>Gender</b>                                |         |                 |               |
| Male   | 49.4%   | 45.1%           | 43.1%         |
| Female                                       | 50.6%   | 54.9%           | 56.9%         |
|  |         |                 |               |
| <b>Age Groups</b>                            |         |                 |               |
| 18-19  | 3.9%    | 5.0%            | 4.4%          |
| 20-29  | 17.1%   | 24.4%           | 19.5%         |
| 30-39  | 17.4%   | 18.8%           | 16.2%         |
| 40-49  | 20.9%   | 17.9%           | 17.5%         |
| 50-59  | 20.5%   | 16.4%           | 18.7%         |
| 60-69  | 11.5%   | 10.7%           | 14.0%         |
| 70 and above                                 | 8.7%    | 6.8%            | 9.7%          |
|  |         |                 |               |
|  |         |                 |               |
| <b>Years/Schooling Groups</b>                |         |                 |               |
| No Qualification                             | 17.5%   | 10.4%           | 17.2%         |
| Primary                                      | 7.7%    | 5.3%            | 7.6%          |
| Lower Secondary                              | 10.6%   | 5.6%            | 10.5%         |
| Secondary                                    | 20.3%   | 22.1%           | 20.2%         |
| Post-Secondary (Non-Tertiary)                | 11.3%   | 9.4%            | 11.2%         |
| Polytechnic                                  | 9.3%    | 19.0%           | 9.2%          |
| Professional Qualification and Other Diploma | 5.2%    | 6.9%            | 5.2%          |
| University                                   | 18.2%   | 20.7%           | 18.1%         |
|  |         |                 |               |
|  |         |                 |               |
| <b>Race/Ethnicity Groups</b>                 |         |                 |               |
| Chinese                                      | 78.0%   | 73.0%           | 73.6%         |
| Malay  | 13.8%   | 14.7%           | 14.8%         |
| Indian                                       | 7.0%    | 10.9%           | 10.3%         |
| Other  | 1.1%    | 1.5%            | 1.2%          |

THANK YOU VERY MUCH!

PLEASE RETURN THE QUESTIONNAIRE TO JAIME DIEZ MEDRANO [jdiezmed@jdsurvey.net](mailto:jdiezmed@jdsurvey.net)