

***WORLD  
VALUES  
SURVEY  
2000***

***Methodological questionnaire***

PLEASE WRITE IN THE NAME OF YOUR COUNTRY: MEXICO

## 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 ) ☐

The Mexican questionnaire for the 2000 WVS was based on previous versions used in 1990 and 1995 in Mexico. New questions were translated using the English (USA) questionnaire.

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 translated questionnaire was pre-tested in a pilot study. We carried out 40 interviews, 30 of those administered in rural areas in order to check how language and visual cards worked. The other 10 interviews were conducted in urban areas according to our usual fieldwork requirements. Each interviewer was asked to write down their observations on the questionnaire, which were discussed with them at the end of the preliminary pilot study. The main coordinator for the project was present during this session. The following are the points where the pilot interviews were conducted:

- 1) Cuautla in the state of Morelos
- 2) Lafragua in the state of Puebla
- 3) Pachuca de Soto in the state of Hidalgo
- 4) Venustiano Carranza in Mexico city

The four states where the pilot study was carried out are located in the central part of the country.

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:*

Rather than translation, the meaning: Variable V163 rates the political system as it was under former regimes or 10 years ago, depending on the country. The Mexican translation referred to "10 years ago, when the PRI did not have any competition".

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 ) ☒

We used the World Values Survey questionnaires of 1990 and 1995, both Spanish (Mexico) and English (USA).

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

1

We included these additional questions:

-Items on media exposure: v217a to v217f (placed between v217 “how often R follows news media” and v218 “ethnic group”)

-Items on Mexico’s economic ties with the United States (asked also in 1990 WVS): v222a to v222l (placed between v222 “party R would never vote for” and v223 “gender”).

-Party identification: v222m to v222p (placed between v222 “party R would never vote for” and v223 “gender”).

**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**

Note: Some sampling points included indigenous communities. We did not administered interviews in a language other than Spanish. This may have caused some selected respondents to decline the interview, since they did not speak Spanish but an indigenous language. This problem was minimal.

### 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:*

We followed a multi-stage sampling procedure. The first stage was the selection of polling points based on the list of electoral sections defined by the Federal Elections Institute. The sections were previously stratified as urban (70 percent), and rural (30 percent). Each section is relatively homogeneous in size, with about 800 registered voters in 63,619 sections that cover all the country's adult population. Respondents included, of course, also adults nonregistered as voters.

We selected 155 electoral sections in a systematically random fashion in each stratum, based on the list arranged proportionally to size of population. In the second stage we selected the household with a systematic

random selection, based on a standard strategy of walking around the housing districts selected in the sample. In the third stage, interviewers selected an adult respondent in each household.

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:

Interviewers selected an adult using a random selection method. However, we also used employed control quotas according to age and gender. The selected person was at least 18 years old, had to live in the household, and, in middle-upper class districts the interviewers made sure that not domestic employees were interviewed. Interviews were not applied in businesses or offices, unless they were the same as the respondent's home.

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:

We used control quotas for age and sex in districts where random selection of interviewers was disproportionately leaning towards a specific group. Each polling point represents 10 interviews, and quota control established that 5 were male respondents and 5 women respondents, to ensure an appropriate distribution, especially in areas where some specific group is difficult to reach during the hours of interviewing. The Mexican countryside presents problems, for example, to reach male populations during the day in their households. In terms of age, the following quotas were employed where needed: 4 out of 10 were 18 to 29 years old; 4 out of ten were 30 to 49 years old, and 2 out of ten 50 years old or older.

#### **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:

We substituted one of the originally selected addresses in rural areas. The interviewers were not able to get to it (the town of Juan N. Méndez in the state of Puebla) because of the absence of roads and transportation. It was substituted with a more accessible town (Olintla) with the same socioeconomic level, in the same region, state and electoral district.

Substitution of households and respondents were also employed, in the cases where either one of them was registered as a no contact or a refusal and remained under those categories after call backs or returns.

#### 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:

The stratification based on urban and rural electoral sections was used in the first stage of the sampling process. About 70 percent of the sections (or polling points) were urban and 30 percent rural.

#### 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:

The survey had a non-response rate of 34% (14% refusals, 19% no-contacts, and 1% incomplete interviews which were not included in the sample). Based on selection during fieldwork, the sample overrepresents the highest category of education, which tends to be common in Mexico: more highly educated people are more likely to respond survey questionnaires. The data were weighted by education according to census estimates prior to the 2000 census figures were released (see proportions below).

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 starting names/addresses (*electoral sections*)

Total number of households selected

- addresses (*households*) which could not be traced at all

- addresses established as empty, demolished or containing no private dwellings

- selected respondent too sick/incapacitated to participate

- selected respondent away during survey period

- selected respondent had inadequate understanding of language of survey

- no contact at selected address ( <i>households</i> )	<input type="text" value="4"/>	<input type="text" value="2"/>	<input type="text" value="7"/>
- no contact with selected person	<input type="text"/>	<input type="text"/>	<input type="text"/>
- refusal at selected address	<input type="text"/>	<input type="text"/>	<input type="text"/>
- proxy refusal (on behalf of selected respondent)	<input type="text"/>	<input type="text"/>	<input type="text"/>
- personal refusal by selected respondent	<input type="text" value="3"/>	<input type="text" value="2"/>	<input type="text" value="6"/>
- other type of unproductive (please write in full details in the box below)	<input type="text"/>	<input type="text"/>	<input type="text"/>
- full productive interview	<input type="text"/>	<input type="text"/>	<input type="text"/>
- partial productive interview	<input type="text"/>	<input type="text"/>	<input type="text"/>

**IF 'OTHER' CATEGORY USED**

26. Please specify

### 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

End date

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

Department of Polling (Departamento de Investigacion), newspaper *Reforma*, Mexico City, Mexico.

#### 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 dataset contains a weight variable based on education. The parameter was obtained from a projection of the levels of education for year 2000, based on the 1990 Census and the 1995 survey of population (Conteo), both conducted by the National Institute of Geography and Information (INEGI). The WVS in Mexico was carried out at the same time the 2000 Census was taking place. A first release of the 2000 census figures took place after WVS data had been sent to Professor Ronald Inglehart at the University of Michigan.

## 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: Censo INEGI 1995	INEGI Censo 2000	Unweighted WVS data	Weighted WVS data
<b>Gender</b>				
Female	51%	52%	51%	52%
	49%	48%	49%	48%
<b>Male</b>				
<b>Age Groups</b>				
18-29	38%	37%	36%	34%
30-49	40%	40%	42%	42%
50 o más	22%	23%	22%	24%
<b>Years/Schooling Groups</b>				
No formal education	10%	9%	8%	10%
Primary school	40%	38%	34%	40%
Secondary school	22%	25%	21%	22%
High school	17%	17%	18%	17%
University level	10%	11%	19%	10%
Don't Know	1%	0	0%	1%
Other characteristics Please specify				
	%		%	
	%		%	
	%		%	
	%		%	

THANK YOU VERY MUCH !

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