

***WORLD  
VALUES  
SURVEY  
2000***

***Methodological questionnaire***

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

**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

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:*

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:*

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 )

The English version for outside Quebec and the French version for Quebec

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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

In addition to a series of questions on Canada's relationship with the United States that preceded the demographic items, an item asking respondents Canadian pride was included after v162e.

**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): The WVS sample was distributed across all provinces of Canada, with the exception of those in the (a.) the Yukon, Northwest Territories and Labrador; (b.) all Reserves; (c.) Households in E.A.s located in remote areas of the country.

Over-represented: (PLEASE SPECIFY): Regionally, the sample was distributed disproportionately to ensure that samples were adequate for cross-regional comparisons.

|                | Proportionate Sample<br>Distribution | Requested<br>Disproportionate Sample<br>Distribution | Actual Number<br>Of Completed<br>Interviews |
|----------------|--------------------------------------|--|---|
|                | (%)                                  | (%)  | (#)   |
| <b>Region:</b> |                                      |  |   |
| Atlantic       | 8.5                                  | 25   | 487   |
| Quebec         | 25.0                                 | 25   | 504   |
| Ontario        | 36.0                                 | 25   | 476   |
| The West       | 28.5                                 | 25   | 464   |

**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?

In constructing a probability sample of this universe, the following conditions are met:

1. Each household in the universe has some known probability of selection.
2. No arbitrary judgment is exercised in determining which households are included, or which individual in each household is interviewed.

A total of 1931 households were selected from 313 primary sampling units (EAs) widely spread throughout Canada. The sampling operation was performed at four distinct stages:

1. Determination of the numbers of primary sampling units (EAs) to be selected in each stratum.
2. Selection of EAs.
3. Selection of households.
4. Selection of one individual per household.

#### **1. Selection Of Primary Sampling Points**

Cumulative EA household counts are computed within each community and the required number of PSUs are systematically selected. A random start and fixed interval method allows each EA a chance of selection proportionate to the number of households therein.

#### **2. Selection Of Households**

Households are given an equal chance of selection in each EA. Statistics Canada EA maps are reproduced. Boundaries are clearly marked, start points, skip intervals and travel direction designated. Start points and start households are randomly chosen in each case.

#### **3. Selection Of One Individual Per Household**

The final stage involves the selection of the one individual in each household to be interviewed. The procedure involves listing all individuals 18 years of age and over in each household. The random selection of one respondent is controlled by a selection grid.

**Sample XX: "X" Patterns – Selection Example**

Please tell me the first names of those 18 years of age and older living in this household. Start with the oldest in order down to the youngest. Be sure to include yourself, any children, in-laws, boarders now living in this household.

So there are a total of (NUMBER) people living in this household who are 18 years of age and over!  
Is this correct?  
(IF NECESSARY REVISE LIST)

The person whose name appears on the lowest line opposite an "X" **must** be interviewed.

I should be interviewing

(NAME)

(IF NOT AVAILABLE, MAKE APPOINTMENT:)

DATE:

TIME:

TEL. NO.

| PRINT RESPONDENTS' FIRST NAME – OLDEST TO YOUNGEST | SELECT NAME OPPOSIT LAST "X" | MALE | FEMALE |
|--|------------------------------|------|--------|
| 1.   |                              | 1    | 2      |
| 2.   |                              | 1    | 2      |
| 3.   |                              | 1    | 2      |
| 4.   |                              | 1    | 2      |
| 5.   |                              | 1    | 2      |
| 6.   |                              | 1    | 2      |
| 7.   |                              | 1    | 2      |
| 8.   |                              | 1    | 2      |
| 9.   |                              | 1    | 2      |
| 10.  |                              | 1    | 2      |

The following patterns are used:

| # IN HH | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
|---------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|
| 1       | X | X | X | X | X | X | X | X | X | X  | X  | X  | X  | X  | X  | X  | X  |
| 2       |   | X |   |   | X |   |   |   | X |    | X  |    | X  | X  |    |    | X  |
| 3       |   |   | X |   | X |   | X |   | X |    |    |    |    |    | X  | X  | X  |
| 4       |   |   | X |   |   |   |   |   |   | X  |    | X  | X  | X  | X  |    | X  |
| 5       | X |   |   |   | X |   |   |   |   |    | X  |    | X  |    |    | X  |    |
| 6       | X |   |   |   |   | X |   |   |   | X  |    |    |    |    | X  |    |    |

i) USE: 1/ 6/ 1/ 5/ 2/ 2/ 3/ 1/ 3/ 1/ 3/ 2/ 1/ 2/ 1/ 1/ 1/ 1/ 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36

ii) Collation Order:

7, 12, 4, 2, 1, 11, 8, 6, 9, 2, 5, 4, 7, 17, 11, 2, 14, 4, 12, 15, 9, 2, 7, 6, 4, 3, 11, 2, 16, 5, 13, 4, 9, 2, 10, 14.

iii) Probabilities:

| Size Of Household Visited | Number Of Opportunities Of Selection Per Person | Probability |
|---------------------------|---|-------------|
| 1                         | 36  | 1.00        |
| 2                         | 18  | .50         |
| 3                         | 12  | .33         |
| 4                         | 9   | .25         |
| 5                         | 9   | .25         |
| 6                         | 5   | .14         |

One of the general features of the sample design is the expectation that an equal number of completions will be achieved in each selected EA irrespective of its location in Canada. However, it is recognized that completion rates vary significantly across the country given a constant level of effort.

Prior to establishing the required number of EA's in total, decisions regarding anticipated completion rates for a specified level of effort are made. The total number of EA's drawn, the interval for household selection and the call back requirements are fashioned in anticipation of the sampling and interviewing effort required to maximize response rates and to ensure overall efficiency in the sampling and interviewing process.

15. What was the final number of clusters or sampling points? 1,931

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

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

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

As described above, a selection grid was used to identify a respondent.

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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?

The sample was stratified by the size of community within each region. Outlined below is the distribution of community size within region:

|                        | <b>Region</b> |          |        |         |          |
|------------------------|---------------|----------|--------|---------|----------|
|                        | Total         | Atlantic | Quebec | Ontario | The West |
|                        | (1931)        | (487)    | (504)  | (476)   | (464)    |
|                        | %             | %        | %      | %       | %        |
| <b>Community Size:</b> |               |          |        |         |          |
| Under 2,000            | 314           | 126      | 53     | 61      | 74       |
| 2,000-10,000           | 151           | 148      | 82     | 52      | 65       |
| 10,000-20,000          | 347           | 42       | 16     | -       | 24       |
| 20,000-100,000         | 82            | 88       | 59     | 67      | 54       |
| 100,000-500,000        | 130           | 83       | 43     | 84      | 48       |
| 500,000+               | 268           | -        | 251    | 212     | 199      |

**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?

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                                 | 4 | 2 | 0 | 1 |
| - addresses 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                                 |   | 8 | 2 | 9 |
| - selected respondent had inadequate understanding of language of survey        |   |   | 6 | 6 |
| - no contact at selected address  |   |   |   |   |
| - no contact with selected person   |   |   |   |   |
| - refusal at selected address   |   | 8 | 8 | 4 |
| - proxy refusal (on behalf of selected respondent)                              |   |   |   |   |
| - personal refusal by selected respondent                                       |   | 4 | 6 | 6 |
| - other type of unproductive (please write in full details in the box below)    |   |   | 2 | 5 |
| - full productive interview   | 1 | 9 | 3 | 1 |
| - partial productive interview  |   |   |   |   |

**'OTHER' CATEGORY USED** to indicate those cases in which the respondent broke off the interview.

**Section 3: Fieldwork**

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

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?

The minimum number of re-calls required varied by region and size of community:

|  | Number Of Personal Attempts |
|--|-----------------------------|
| 1. Toronto, Montreal, Vancouver                                    | 5                           |
| 2. Quebec City, Ottawa/Hull, Hamilton, Winnipeg, Calgary, Edmonton | 4                           |
| 3. Remaining Communities 100K And Over                             | 4                           |
| 4. Communities 10-100K   | 3                           |
| 5. Communities Under 10K   | 2                           |

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 | 3 | 0 | 8 | 0 | 0 |
|---|---|---|---|---|---|

End date 

|   |   |   |   |   |   |
|---|---|---|---|---|---|
| 2 | 4 | 0 | 9 | 0 | 0 |
|---|---|---|---|---|---|

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

Canadian Facts  
1075 Bay Street  
Toronto, Ontario  
M5S 2X5  
Canada

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**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.

Two basic weight schemes are applied for estimates based on Canadian individuals 18 years of age and older:

A. HOUSEHOLD WEIGHTING: The sample is assigned disproportionately to achieve regional targets. The design weight at this stage corrects for the disproportionate area sampling. The regional/area groupings are:

Atlantic  
Quebec  
Ontario  
The West

Also, an adjustment weight corrects for different response rates achieved by household size within regional strata. These regional groupings are:

Atlantic  
Quebec  
Ontario  
Prairies  
British Columbia

The household size groupings are:

1 person  
2 persons  
3 persons  
4 persons or more

**B. INDIVIDUAL WEIGHTING**

The individual weight scheme is applied to the sample after application of the household weight scheme.

The design weight for individuals is used to correct for different chances of selection depending on the number of people 18 years or older in the household. Within a household, only one person is selected for interview from among all qualifying members. The respondent selection weight, i.e., the universe of selection probability, is applied to the respondent. Adjustment weights adjust for regional, community size age and gender variations in response rates. The age and sex groupings are:

Males: 18-24  
25-34  
35-49  
50-64  
65+

Females: 18-24  
25-34  
35-49  
50-64  
65+

## 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:<br>Stats Canada<br>Census 1996 | Unweighted data | Weighted data |
|--|--|-----------------|---------------|
| <b>Gender</b>  |  |                 |               |
| Female   | % 50.88                                | % 59.6          | 50.8          |
| Male   | % 49.12                                | % 40.4          | 49.2          |
| <b>Age Groups</b>  |  |                 |               |
| 15-24*   | % 16.80                                | % 11.7          | 12.3          |
| 25-34  | % 19.61                                | % 17.1          | 19.1          |
| 35-44  | % 21.18                                | % 22.2          | 22.8          |
| 45-54  | % 16.16                                | % 17.6          | 17.2          |
| 55-64  | % 10.84                                | % 13.6          | 12.0          |
| Over 65  | % 15.37                                | % 17.8          | 16.6          |
|  | %                                      | %               |               |
| *WVS respondents are 18 years or older, hence the 1 <sup>st</sup> category is 18-24      | %                                      | %               |               |
|  | %                                      | %               |               |
| <b>Years/Schooling Groups</b>  |  |                 |               |
| No formal education*   | %                                      | % 0.2           | 0.1           |
| Incomplete Primary   | % 2.55                                 | % 2.9           | 2.5           |
| Complete Primary   | % 9.49                                 | % 4.5           | 3.9           |
| Incomplete Secondary   | % 22.71                                | % 19.2          | 17.7          |
| Complete Secondary   | % 14.13                                | % 24.1          | 23.8          |
| Incomplete College   | % 6.51                                 | % 6.3           | 7.2           |
| Complete College   | % 21.43                                | % 16.8          | 16.5          |
| Some University  | % 9.7                                  | % 8.9           | 9.4           |
| University-level education   | % 13.26                                | % 17.1          | 18.9          |
|  | %                                      | %               |               |
| *no formal education is included in the incomplete primary schooling for the Census data | %                                      | %               |               |
| <b>Other characteristics</b><br>Please specify   |  |                 |               |
|  | %                                      | %               |               |

**THANK YOU VERY MUCH !**

**PLEASE RETURN THE QUESTIONNAIRE TO LOEK HALMAN**