



The WORLD VALUES SURVEY ASSOCIATION

[www.worldvaluessurvey.org](http://www.worldvaluessurvey.org)

### **World Values Survey Wave 7 in Andorra: Sample Design.**

The target population size for the 7<sup>th</sup> wave of World Values Survey was 64,483 individuals over the age of 18. A total number of 1,000 adults were interviewed.

Andorra consists of seven municipalities known as parishes. The sampling procedure covered all geographic units of the country. In parishes, the distances between the cities are very short and the breadth of the show in relation to total population ensured the proportional representation of all cities and towns.

Random routes were designed for sample collection. Due to the small size of the country, the use of random routes was enough to obtain a nationally representative sample. No additional sampling methods were used in order to represent the rural population because of the fact that there is no clear division between urban and rural population in the country.

Primary sampling units (PSU) were selected by random routes. Sample selection was controlled by quotas which were used per parish and population. The quotas checked the proportion of sex, age and nationality of the sample and allowed the formation of a sample similar to that of the population census.

The number of respondents interviewed per one PSU was 10. Members of the household were selected random but in accordance with the quotas defined by age and gender, proportional to the universe of the population of Andorra. The interviews were conducted at the interviewee's house. In the case in which the respondent preferred to be interviewed outside the house, the interview was completed in a quiet place with sufficient privacy.

The selected sample members were interviewed face-to-face using a printed questionnaire. The questionnaire was translated into four languages; Catalan, Spanish, French and English. The interviewers adapted to the language that is more comfortable for the respondents.

The surveys were conducted every day except Sundays. The best time for interviewing was between the time people have returned from work and just before they had dinner.

The quality of the questionnaires was checked after their completion. Telephone controls were done for 20% of the interviewed people.

The fieldwork quality has been controlled by the Association of Sociologists of Catalonia. The organization has done audits on methodologies and their application by the institution executed the fieldwork.

Weighting adjustments after the data collection was not needed since the quotas enabled the collection of proportionally represented sample in terms of sex, age and main nationalities (Andorran, Spanish, French, Portuguese and the rest grouped in the category of "other"). Only in some cases, there have been minor problems in terms of the discrepancy between the real and sample percentages of men and women and of nationality. However, these were not significant enough to apply weighting to the data.

During the fieldwork, we did not have any problems with management, supervisors or interviewers. We have a team of pollsters who regularly work for them with rotation, and who



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dominate the main languages spoken in Andorra (Catalan, Spanish, and French). We also have some interviewers who speaks Portuguese (although the majority of Portuguese dominate Spanish or Catalan), and English (there is a small percentage of the population that has English as their language). The employment rate for men and women is about 70%, and a significant part of it works in commerce or hospitality and catering, with extensive working hours. As a consequence, we are accustomed to look for strategies to locate the respondents.

The responsible organization did not need any special permission from the state governing bodies in order to do the WVS-7.