

## **README FILE FOR DIGITAL.CSIC DATASETS :** **ECOBARÓMETRO 2007: ATTITUDES OF ANDALUSIANS TOWARDS ENVIRONMENT**

### **GENERAL INFORMATION**

1. Title of Dataset: “Ecobarómetro 2007: attitudes of Andalusians towards environment”
2. Authors:  
Eduardo Moyano Estrada <https://orcid.org/0000-0003-1675-4264>  
Regina Lafuente Fernández <https://orcid.org/0000-0002-2623-9373>  
Ricardo de Castro Maqueda  
Andrés Sánchez Hernández
3. Date of data collection: June, 2007
4. Date of data publication on repository: 2023-12-04
5. Geographic location of data collection <latitude, longitude, or city/region, Country, continent as appropriate>: Andalusia
6. Information about funding sources that supported the collection of the data (including research project reference/acronym):  
Research carried out within the framework of a collaboration agreement signed between the Department of Environment of the Regional Government of Andalusia and the Institute for Advanced Social Studies of the Higher Council for Scientific Research (IESA-CSIC).
7. Recommended citation for this dataset:  
Moyano Estrada, Eduardo; Lafuente, Regina; Castro, Ricardo de; Sánchez Hernández, Andrés; 2023; Ecobarómetro de Andalucía 2007 [Dataset]; DIGITAL.CSIC;  
<https://doi.org/10.20350/digitalCSIC/15698>

### **SHARING/ACCESS/CONTEXT INFORMATION**

1. Usage Licenses/restrictions placed on the data (please indicate if different data files have different usage license):  
There are no restrictions, due to citing the source.
2. Links to publications/other research outputs that cite the data:
3. Links to publications/other research outputs that use the data:  
<https://www.juntadeandalucia.es/medioambiente/portal/acceso-rediam/ecobarometro-de-andalucia/ecobarometro-de-andalucia-2007>  
  
Lafuente R. y E. Moyano: Andalucía y el Medio Ambiente 2000-2010. 10 años del Ecobarómetro. Ed. Consejería de Medio Ambiente de la Junta de Andalucía. CO-244-2011  
<https://www.juntadeandalucia.es/medioambiente/portal/acceso-rediam/ecobarometro-de-andalucia/ecobarometro-2000-2010>

4. Links to other publicly accessible locations of the data:
5. Links/relationships to ancillary data sets:
6. Was data derived from another source? If so, please add link where such work is located:

## **DATA & FILE OVERVIEW**

### 1. File List:

BAROMETER2007\_Datafile.csv  
BAROMETER2007\_Datafile.sav  
BAROMETER2007\_Codebook\_EN.pdf  
BAROMETER2007\_Codebook\_SP.pdf  
BAROMETER2007\_Readme\_EN.pdf  
BAROMETER2007\_Readme\_SP.pdf  
BAROMETER2007\_Survey.pdf

### 2. Relationship between files, if important:

### 3. Additional related data collected that was not included in the current data package:

Due to data protection the following variables have been deleted from the dataset to avoid the identification of respondents :

- Municipality
- Address of the interview done

### 4. Are there multiple versions of the dataset? If so, please indicate where they are located:

## **METHODOLOGICAL INFORMATION**

### 1. Description of methods used for collection/generation of data:

- UNIVERSE: People 18 years or older living in Andalusia.
- THEORETICAL SAMPLE SIZE: 1.302 interviews.
- REAL SAMPLE SIZE: 1.292 interviews.
- INTERVIEW TYPE: Face to face interview by interviewer, carried out at homes.
- SAMPLE TYPE: Stratified by province and clusters.
- STRATIFICATION: The minimum number of interviews per province is 133 in order to obtain an error level of less than 5% over a three-year period.

Province	Surveys
Almería	133
Cádiz	175
Córdoba	133
Granada	140
Huelva	133
Jaén	133
Málaga	210
Sevilla	245

Seven persons per unit will be sampled, so we have a minimum of 19 census groups to be sampled per province as a lower limit.

- **SAMPLE PROCESS:** The 186 census groups will be chosen through systematic sampling within each stratum (province), with probability proportional to the population of the census group.
- **LEVELS OF ERROR:** The maximum absolute error level expected from the survey results, for the frequencies of each variable is  $\pm 2.8\%$  for a 95% confidence level.
- **AVERAGE INTERVIEW TIME:** 30 minutes.

## 2. Methods for processing the data:

The treatment of the information collected has consisted of data cleaning correcting errors and detecting outliers. The data recording was automatic and coding of open-ended questions was done by hand. The fieldwork evaluation was continued by reviewing the compliance of the sample, analysis and treatment of non-response.

## 3. Instrument- or software-specific information needed to interpret/reproduce the data, please indicate their location:

The .sav file format needs the use of SPSS software.

## 4. Standards and calibration information, if appropriate:

## 5. Environmental/experimental conditions:

## 6. Describe any quality-assurance procedures performed on the data:

## 7. People involved with sample collection, processing, analysis and/or submission, please specify using CREDIT roles <https://casrai.org/credit/>:

Moyano, Eduardo researcher projectMember  
Lafuente, Regina dataCurator data Manager supervisor  
Trujillo, Manuel dataCurator  
Domínguez, Juan Antonio dataCurator  
Sotomayor, Rafaela dataCurator

## 8. Author contact information: [utea@iesa.csic.es](mailto:utea@iesa.csic.es)

## **DATA-SPECIFIC INFORMATION:**

1. Number of variables: 153

2. Number of cases/rows: 1.292

### 3. Variable List:

- Andalusia's most important problems: P1
- Environmental information: P2, P30
- Pro-environmental attitudes: P3
- Environmental knowledge: P7, P24, P27
- Pro-environmental behaviour: P4, P5, P6, P8, P9, P10, P12, P14, P15
- Causes of non-environmental behaviour: P11, P13
- Evolution of the environmental situation: P21
- Environmental problems: P18, P23, P29
- Assessment of green spaces: P19
- Assessment of the environmental situation: P16, P17, P20, P28
- Environmental concern: P22, P40
- Assessment of environmental policy: P25, P26, P35
- Water management measures in Andalusia: P36
- Attitudes towards climate change: P31, P32, P33, P34
- Confidence in environmental policy actors: P37, P38, P39
- Classification variables: P41, P42, P43, T1-T20

### 4. Missing data codes:

8/88 Don't know (DK)

9/99 Don't answer (NA)

### 5. Specialized formats or other abbreviations used:

### 6. Dictionaries/codebooks used:

The codebook is available in Spanish and translated to English.

### 7. Controlled vocabularies/ontologies used: