

Products of the 2011 Census to be disseminated:

This dissemination presents the following products, which contain detailed results from the 2011 Population and Housing Census:

1. Predefined tables

A series of tables are disseminated, which are already calculated for the different geographical levels (national, Autonomous Community, provincial and municipal), with the following domains:

- Persons
- Buildings
- Dwellings
- Households
- Couples and nuclei
- Population resident in group establishments
- Linked population

2. Advanced systems of queries

Oftentimes users do not find the information they need in the aforementioned predefined tables. In these cases, user may make a query using the following two alternatives:

2.a. Customised table query ¹

As with the 2001 Census, with this census, users also have the possibility of selecting the variables that interest them within a geographical level and a domain.

Depending on the number of sampling units (without elevation) involved in a query, the following information will be shown:

- If the figure is smaller than 50: The system only allows querying information regarding a limited list of available tables.
- If the figure is between 50 and 400: In addition to being able to query information regarding a limited list of available tables, users will have the option of freely crossing the variables they wish (up to a maximum of 4).
- If the figure is greater than 400: Users may freely cross the variables they wish (up to a maximum of 6).

In order to be able to present the information that the user wishes, it is necessary to confirm whether the quotient between the number of existing sampling units (without elevation) and the number of cells² implied in the

¹ www.ine.es/censos2011/tablas/

² Adjusted by a sensitivity factor, based on the variables implied in the query

query is greater than or equal to 5, or that sampling units of a cell is greater than or equal to 5.

On the other hand, in order to guarantee statistical secrecy, the data is rounded to the nearest multiple of 5. Lastly, those cells that contain fewer than 5 sampling units (without elevation) are marked with an asterisk, as it is considered that they can carry a high level of sampling error.

2.b. Map viewer³

One of the important innovations in this census has been the collection of the geographical coordinates of the buildings, and therefore, those of the persons and dwellings therein. This allows for using the census information in a way that is new and attractive to users, via the visualisation of maps.

Users may obtain information in two different ways:

- **Making a selection by administrative limit (national, Autonomous Community, provincial, municipal, district, section).**

With this option, in addition to enabling the table query mentioned in section 2.a, users may also obtain a series of basic indicators.

- **Making a selection by cell.**

Spain is divided into 1 km² cells. In turn, those cells that present at least 40 sampling units, without elevation, are divided again into smaller cells⁴.

Users may freely select the area they wish, regardless of administrative limits. Once selected, the system allows users to query the tables they wish, as in section 2.a. The information that is eventually provided will be for all those cells that totally or partially belong to that area.

Moreover, the system also permits visualising thematic maps for the following indicators:

- Number of persons
- Number of dwellings
- Number of households
- Average age of persons
- Percentage of foreign population
- Average household size
- Percentage of non-main dwellings

³ www.ine.es/censos2011/visor/

⁴ The greater the population density in a region 1 km², the greater the number of cells it contains.

The thematic maps may only be visualised for the different administrative levels (national, Autonomous Community, provincial, municipal, district and section), and this varies, according to the level of zoom used.

3. Indicators for sections of the census and digitalised cartography

In order to make the queries at sections of the census level easier, a file containing information about the main indicators about persons, households and dwellings for every section is available for users.

In addition, it is possible for users to obtain the digitalised cartography for the sections of the census, dated 1st November 2011.

4. Indicators for 1 Km² cells and digitalised cartography

For 1 Km² cells containing at least one (main or secondary) dwelling, figures for the main indicators and the digitalised cartography for each one of the dwellings are also possible to be obtained.

5. Microdata Files

For those users or researchers who wish to obtain more detailed information regarding a given set of variables, the following microdata files containing all the information available on this operation are being disseminated:

- **Microdata file on persons, with:**
 - individual and kinship data
 - data on the nucleus
 - data on the household
 - data on the dwelling
 - data on the building

- **Microdata file on dwellings, with:**
 - data on the dwelling
 - data on the building