Presentation of the book "Population, Human Settlements and Society" of the National Atlas of Spain. Updates and new applied approaches.

Irene Sahagún Luis*

- ^a National Atlas of Spain (National Geographic Institute of Spain), isahagun@transportes.gob.es
- * Corresponding author

Keywords: Cartography, Thematic Structure, National Atlas, Demography

Abstract:

In October 2024, the new book titled "Population, Human Settlements and Society" will be published by the service of National Atlas of Spain, composed by those three important subjects in the reality of our country. This publication is a big contribution to the academic cartography in Spain thanks to its creation process, which included demographic data analysis, thematic mapping, multidisciplinary geographic information and GIS technologies.

As in previous editions, this project is supported by the collaboration of professors from different Spanish universities that make up our scientific network called *RedANEXXI*. These scientists have worked to offer new trends in investigation to update the content of the subjects, adapting them to the new reality. For example, society is no longer addressed solely from the perspective of the labour market, but also includes very necessary and important headings to characterise it, such as care, households, poverty, and social vulnerability. Another example to highlight is the topic of migration, represented with new and much more visual resources to explain the Spanish demography.

The main objective of this publication is academic, educational and scientific divulgation of the demographical information of Spain to universities, public administrations and other institutions. Statistics studies for national entities are also one of the objectives, in addition to the constitutional law that requires the constant making and updating of the National Atlas. It is also aimed at people who simply want to expand their knowledge of the reality of the country. Thanks to a reader-friendly format, this Atlas is accessible to everyone, no matter what their academic level is, because it is filled with visual figures such as maps or graphs and comprehensive texts.

This new book is part of the great work *Spain on Maps. A Geographic Synopsis*, published in 2018 also by the National Atlas of Spain, which is an unprecedented Atlas that is being used in universities as a reference of geographical information and as a tool for the general public to understand the geographical reality of our country. The thematic structure of this great work is composed of nine sections (I-IX), which will be converted into nine books. The first one published in this format was Section III titled "History", which will have an English version as well, and the next book is the one presented now, titled "Population, Human Settlements and Society", which is Section IV. The National Atlas of Spain always tries to offer an integrated, rational and updated view of the geographical reality of our country.

Acknowledgments:

Special recognition to all team of the National Atlas of Spain, which is part of the National Geographic Institute of Spain. Especially the hard work and dedication of Carmen Carmona García and Elena Bordiú Barrera.