

Business Multilocalization Viewer (VIME)



Main results

- The National Statistical Institute (INE) and the Banco de España have developed an experimental statistic that illustrates the distribution of companies with multiple locations in Spain and facilitate the analysis of its activity.
- Around 180,000 companies had their establishments and productions centers distributed across multiple geographical areas in 2023.
- The visualization tool allows navigation through interactive maps by selecting the autonomous community, province, and municipality, with detail by postal code, and with information as of December of each year.

Más información

- [Access to the VIME tool](#)
- [Technical Project](#)

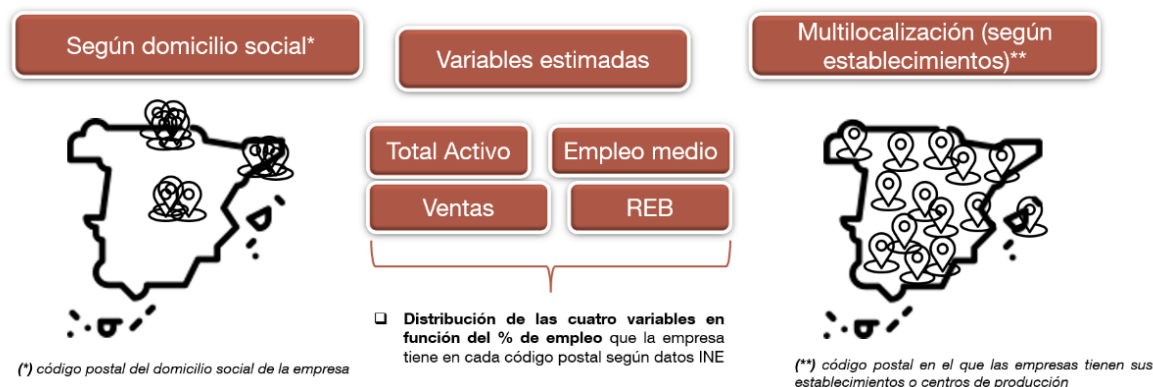
The National Statistical Institute (INE) and the Banco de España have developed an experimental statistic that illustrates the distribution of companies with multiple locations in Spain and facilitate the analysis of its activity.

According to the results of this operation, 86% of non-financial corporations that existed in Spain in 2023 (approximately 1.2 million) located their establishments or production plants in a single location. However, around 180,000 companies (mostly large companies and tens of thousands of SMEs) had their establishments and productions centers distributed across multiple geographical areas.

The annual accounts of multilocalized companies (balance sheets, income statements, reports...) sometimes provide some geographical details, but do not allow the identification of the municipalities in which they are established. In this sense, VIME provides a complementary vision that allows localization by municipalities, enriching the geographical analysis.

This information can facilitate the design of economic policies, study the interregional connections of companies domiciled in one area with productive establishments in others, or allow the evaluation of the economic impact of adverse phenomena affecting specific geographical areas, such as the consequences on business activity of the DANA in Valencia.

Content of the Business Multilocalization Visualization Application (VIME)



Below are some examples of use cases that illustrate the possibilities offered by this information:

The impact of the DANA in some municipalities of Valencia

A recent example that illustrates the importance of having information by production centers is the natural disaster of the DANA in Valencia. In addition to companies with headquarters in the affected postal codes, the impact also reached others with establishments or production centers there, even if their headquarters were outside the area. Having this tool allows for the evaluation of the potential scope of the phenomenon based on estimates derived from available historical information, in terms of the number of companies, employment, sales, and affected assets, as well as their income generation, for more informed and precise decision-making.

Screenshot of the VIME tool that allows for the evaluation of the economic impact on non-financial corporations located in areas affected by the DANA

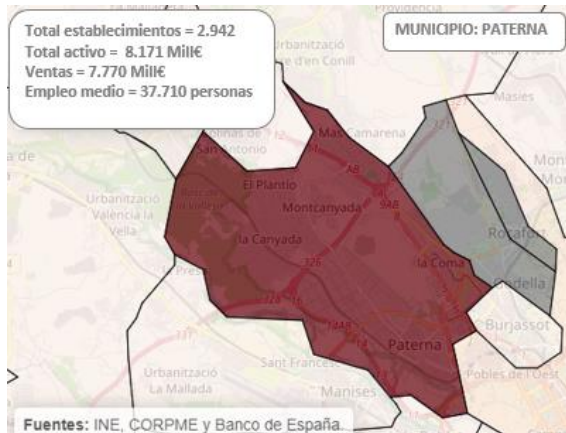


If we analysed the impact of the DANA in a municipality, like Paterna, considering only the historical data available in the annual accounts of companies registered in the municipality, the estimation of the effects of the floods in the locality would be much lower than the real impact.

Using the data provided by the VIME tool, we can make a much more accurate calculation of the impact losses: The 2,022 companies that have their headquarter in that municipality

recorded sales of 6,600 million euros in 2023, while the sales of all establishments located in Paterna (which were 2,942, including those registered in other localities) would amount to 7,700 million euros, which is 17% more.

Map of Paterna by establishments

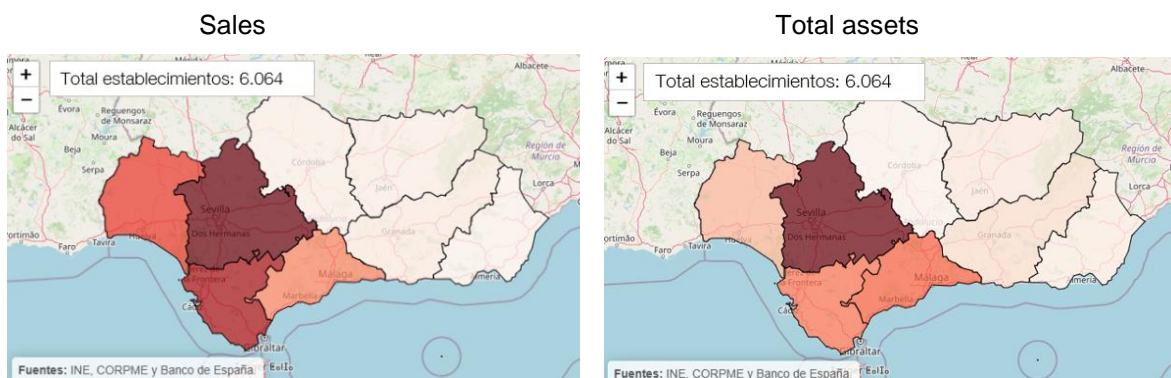


Interregional connections of non-financial corporations in Spain: For example, assets and sales of non-financial corporations based in the municipality of Madrid in Andalusia

The 113,000 companies with headquarters in the municipality of Madrid operate through production centers or establishments in various parts of the national territory. In the specific case of Andalusia, these data indicate that there are more than 6,000 establishments of companies with headquarters in Madrid, with assets and sales close to 60,000 and 41,000 million euros, respectively .

The new VIME viewer allows access to these data at province level and enables comparative analyses: For example, we can observe in the attached maps how different productive specializations generate differences in the concentration of assets and sales of establishments of Madrid-based companies among the different provinces of the Autonomous Community of Andalusia.

Distribution of sales and total assets of companies with headquarters in the municipality of Madrid in the Autonomous Community of Andalusia



Appendix: Some characteristics of VIME

The data sources used to build this statistical product are the Central Business Register (DIRCE) of the INE and the annual accounts of companies available in the Central Balance Sheet Data Office of the Banco de España (whose main ultimate data source is the College of Property and Commercial Registrars of Spain (CORPME)).

Although the information available in DIRCE covers the entire population of non-financial corporations, VIME does not, for two reasons: (i) there are around 320,000 companies for which information is not available, either because they do not file their annual accounts or do so in paper format. Additionally, (ii) there are another 60,000 companies that do not meet the established quality standards of the economic-financial variables selected for this product. The data of approximately one million companies used in VIME will be enriched in successive editions of the product.

VIME reports on the different geographical distribution of four variables (employment, assets, sales, and gross operating profit) of Spanish non-financial corporations (it does not include information on self-employed entrepreneurs) according to whether the headquarters or production centers are considered, for the years 2022 and 2023.

The visualization tool allows navigation through interactive maps by selecting the autonomous community, province, and municipality, with detail by postal code, and with information as of December of each year. The regional choice referred to is made for the four analysed variables and 14 sections of CNAE 2009. Access to the tool, usage instructions, and methodology employed is in this [link](#).

For further information see

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