DANE
INFORMACIÓN PARA TODOS

Censo Económico de Colombia Conteo 2021

Innovative geospatial tools integrated to the statistical process for the Economic Census in Colombia.

El futuro es de todos

Gobierno de Colombia

27th of September, 2021

General aspects
What are we counting?

- The National Count of Economic Units (CNUE2021) is the set of activities to enumerate and locate (georeference) the economic units* within the blocks of all municipalities and population centers in the country.

- The CNUE2021 collected information in 515,993 blocks in 32 departments, 1,102 municipalities, San Andres Island and 18 non-municipalized areas.

- The collection stage of the operation took place between January and July 2021.

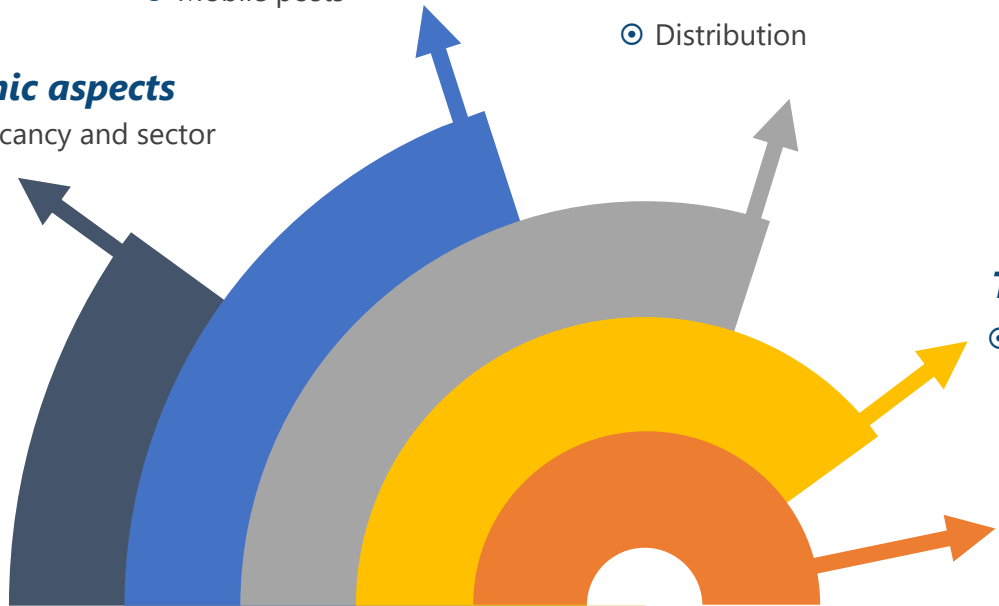
**It is a natural or legal person that carries out an economic activity with or without a location.*

What is the CNUE for?

Street economy
- Mobile posts

Spatiality
- Distribution

Economic aspects
- Type, vacancy and sector



Territorial Comparability
- Geographical standars

Census framework
- Operating Component

Geospatial tools generated for collection

During this field operation, Colombia's National Statistical Office (DANE, for its acronym in Spanish) used geospatial tools, which guaranteed the adequate georeferencing of economic units, as well as allowing the monitoring of the route of 1,102 urban areas and populated centers of the country

Assignment of work areas to operating personnel

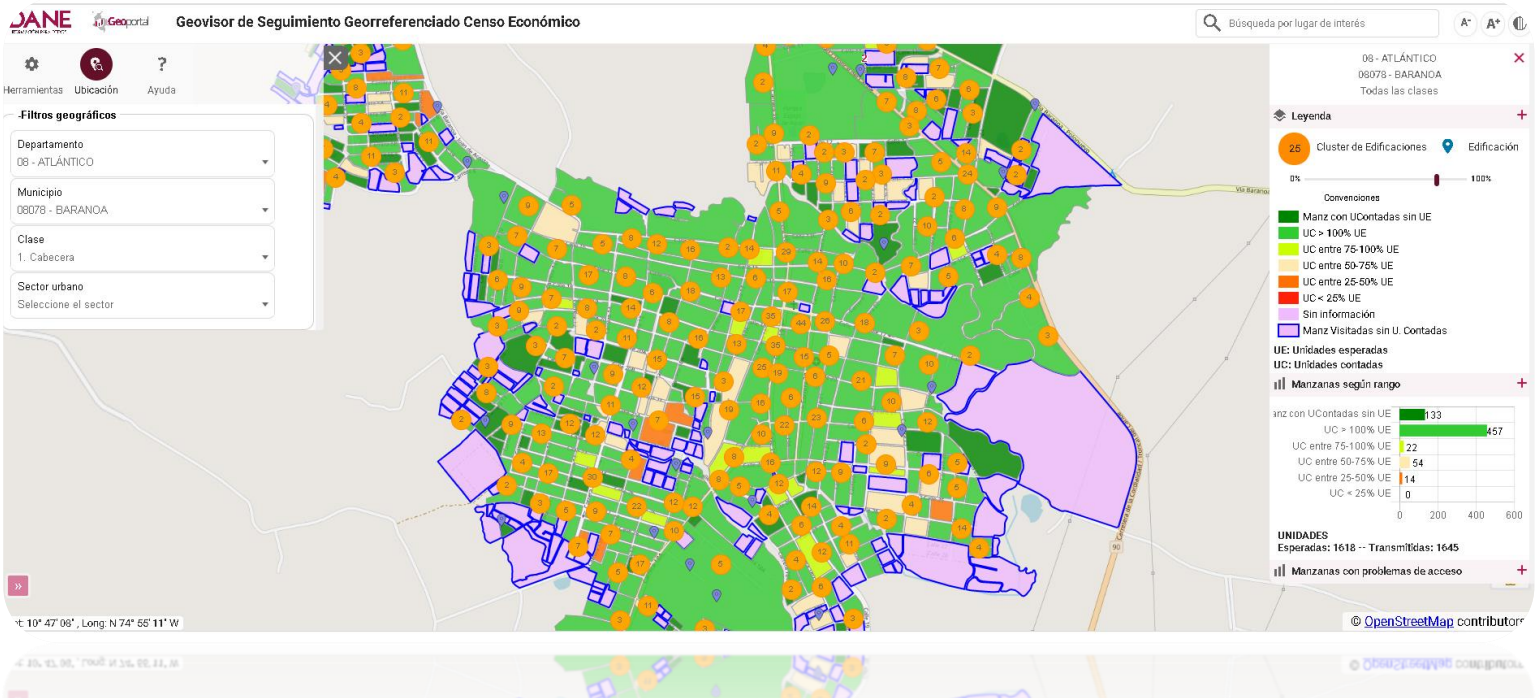
Enabled a web and mobile tool that allowed supervisors to assign or unassign workloads at the block level to individual enumerators.

Quality checks

For supervisors, a mobile module was enabled to perform quality control of the information captured by the enumerator and to request adjustments when inconsistencies were detected.

Geospatial tools generated for collection

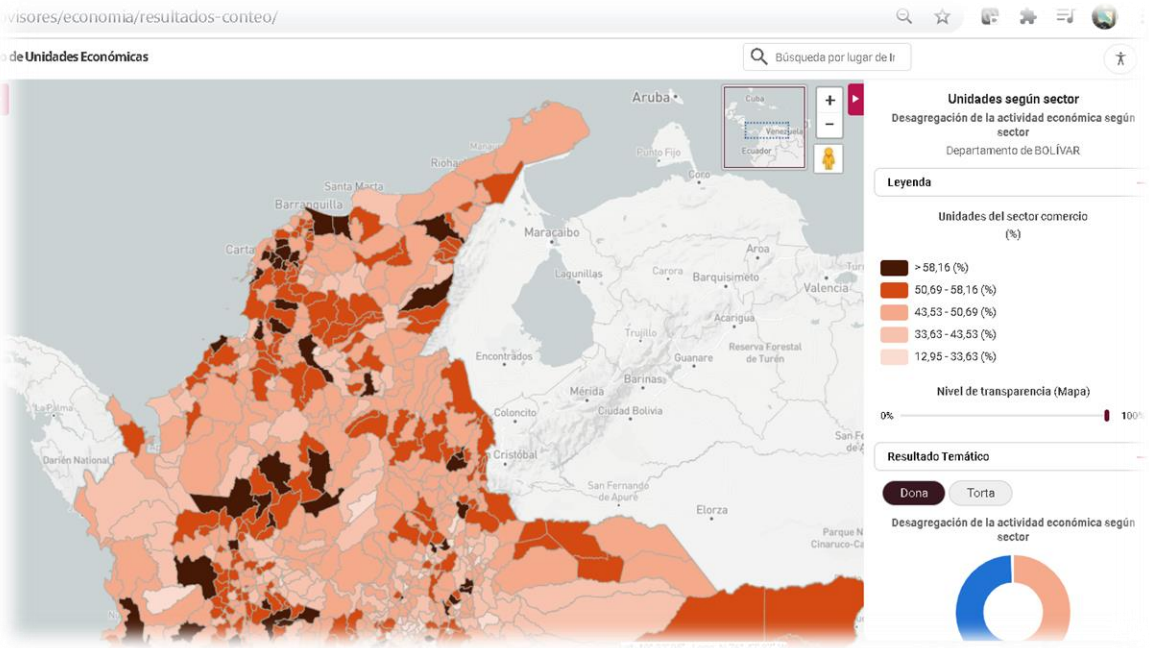
Through the integration of Statistical and Geospatial Information, DANE achieved an optimal development of the counting operation and was able to develop web and mobile technological tools for data collection, quality control and georeferenced monitoring



Geospatial tools generated for collection

These applications sought to carry out a geographic control of activities and a balance between workloads, validations and required reports

In this way, this project is part of the constant search for integration of geospatial components into statistical processes and seeks to become a benchmark for strengthening collection, processing and dissemination phases of statistical operation



https://geoportal.dane.gov.co/geovisores/economia/resultados-conteo/

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