



Conference of European Statisticians

Session 7: Official statistics and
geospatial data for Covid19

A large, detailed 3D model of a coronavirus particle is positioned on the right side of the slide. It has a spherical shape with a textured, greyish-blue surface and is covered in numerous red, spike-like proteins that give it a crown-like appearance. The model is set against a dark blue background.

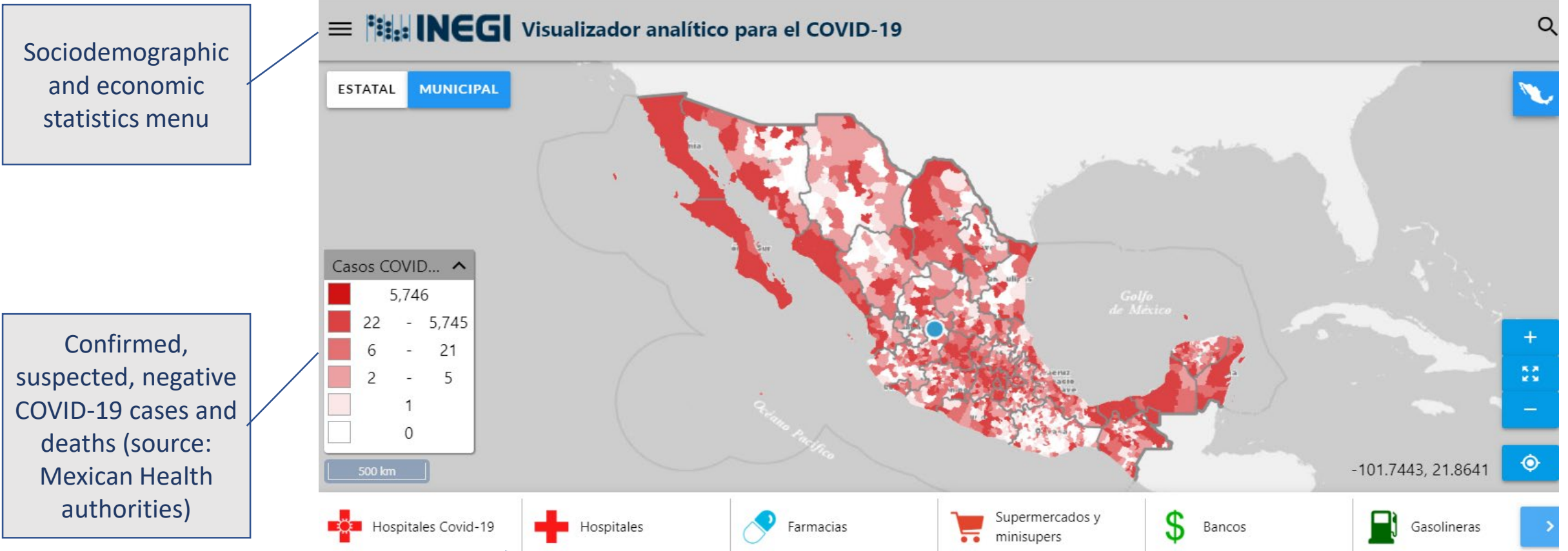
Official statistics supporting
governments efforts to manage the
pandemic: INEGI's COVID-19 viewer

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Analytical Viewer for COVID-19

INEGI developed a digital map that shows COVID-19 cases and essential services available by municipality (2,466), allowing several crossings of sociodemographic and economic data



Essential services and their location (hospitals treating COVID, all public and private hospitals, pharmacies, supermarkets, banks, gas stations, courier or messenger services, and restaurants with delivery).

Sociodemographic data for crossings

Sociodemographic and economic statistics menu



Population

density, total population, population ≥ 60 years old

Employment

% of employed population

Health Services

% of the population affiliated to health services

Dwellings

Inhabitants/dwelling, dwellings with out piped water

Social Development

social lag index

Hospital Infrastructure

hospital beds per 10 thousand inhabitants

Deaths in 2018 by different causes

respiratory diseases, diabetes, heart diseases, hypertension (all related to more severe cases of COVID-19)

Population in 2019 with risky health conditions

obesity, diagnosed hypertension, diabetes, and overweight (figures by State)

Businesses

essential activities, personnel employed in businesses

Other INEGI data and metadata tool

tool to download the socio-demographic information available in formats XLS and CSV; and its metadata.

Other information displayed by municipality

Population

Total population by sex, by age groups, and aging index

Ethnicity

Afro-descendant and indigenous population

Educational features

Population by age groups and sex attending school, and the average level of schooling

Economic characteristics

Economically active population, employed population and work mobility

Social security

Population affiliated to social security by institution

Dwellings

Dwellings with precarious construction materials, availability of basic and IT services

Technical specifications

01

Provides Open Data

Contains the databases in open data formats (CSV) for free use by decision-makers and the general public (academics, journalists and students)

02

Presents a Data Dictionary

It's a repository that contains the data's descriptions, source, use and format for the viewer

03

Provides files with metadata

Describes the content of the files and the information of the available indicators

04

Shows Georeferenced services

Contains the geographic location of basic services for the population, such as hospitals, pharmacies, supermarkets, banks, gas stations, etc.



<https://gaia.inegi.org.mx/covid19/>

Thank you!

**Conociendo
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