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**Drugstores in Santiago**

The idea of choice is the analysis of the amount and distribution of pharmacies in the city of Santiago, the capital of Chile, according to the latest statistics only 43% of the total pharmacy in the country correspond to the so-called "Chain Pharmacies" , these pharmacies with large chains of retal composed by 3 companies (Green Cross, Salcobrand and Ahumada).

  These companies have been accused and sanctioned previously for collusion and monopolistic behavior, the purpose of this exercise is to implement data science tools to study not only the quantity but the distribution of pharmacies in the commune with the largest floating population in the country.

**For these purposes we use information of:**

1. Foursquare.

<https://es.foursquare.com/explore?mode=url&near=Santiago%20de%20Chile%2C%20Metropolitana%20de%20Santiago%20de%20Chile%2C%20Chile&nearGeoId=72057594041799272&q=farmacia>

1. Farmanet.

[https://farmanet.minsal.cl/maps/#](https://farmanet.minsal.cl/maps/)

**Main tools used:**

1. Georeferencing
2. Clustering

Background from:

“https://www.latercera.com/pulso/noticia/grandes-cadenas-farmacias-concentran-43-los-locales/230970/”