

Kaixo!

Me llamo Martín González y soy periodista.

interactive news

interactive news



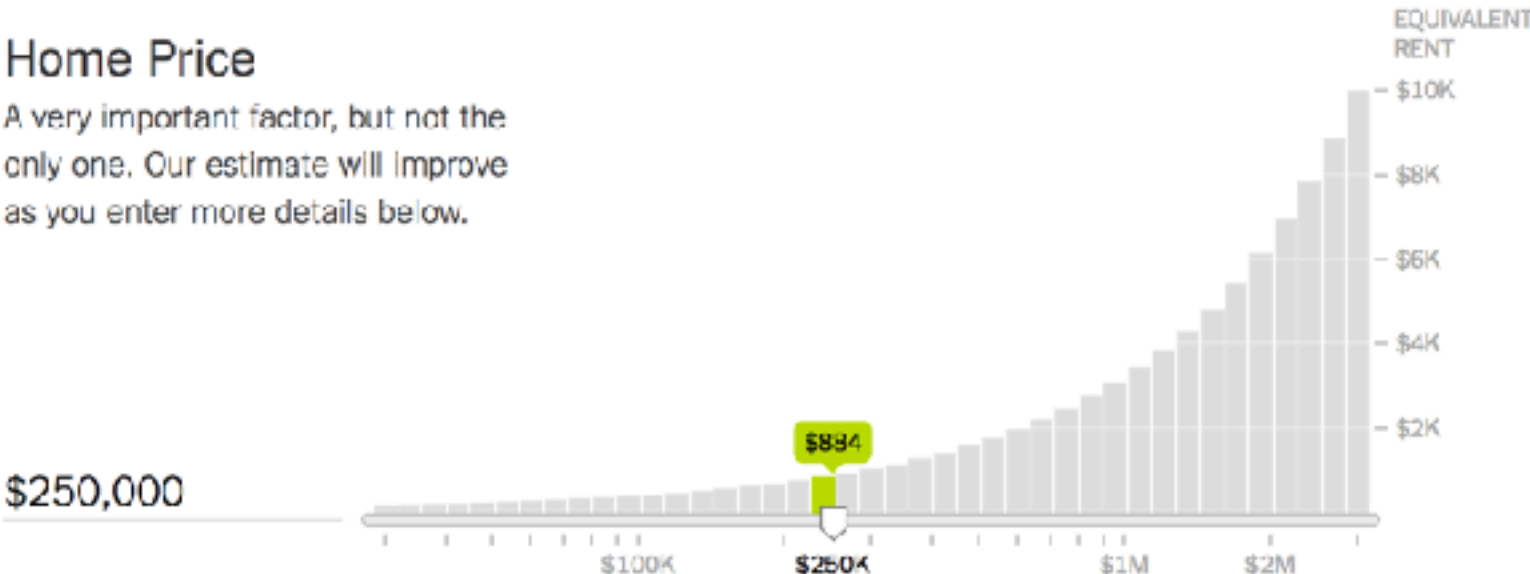
Is It Better to Rent or Buy?

By MIKE BOSTOCK, SHAN CARTER and ARCHIE TSE

The choice between buying a home and renting one is among the biggest financial decisions that many adults make. But the costs of buying are more varied and complicated than for renting, making it hard to tell which is a better deal. To help you answer this question, our calculator takes the most important costs associated with buying a house and computes the equivalent monthly rent. [RELATED ARTICLE](#)

Home Price

A very important factor, but not the only one. Our estimate will improve as you enter more details below.



If you can rent a similar home for less than ...

\$884 PER MONTH

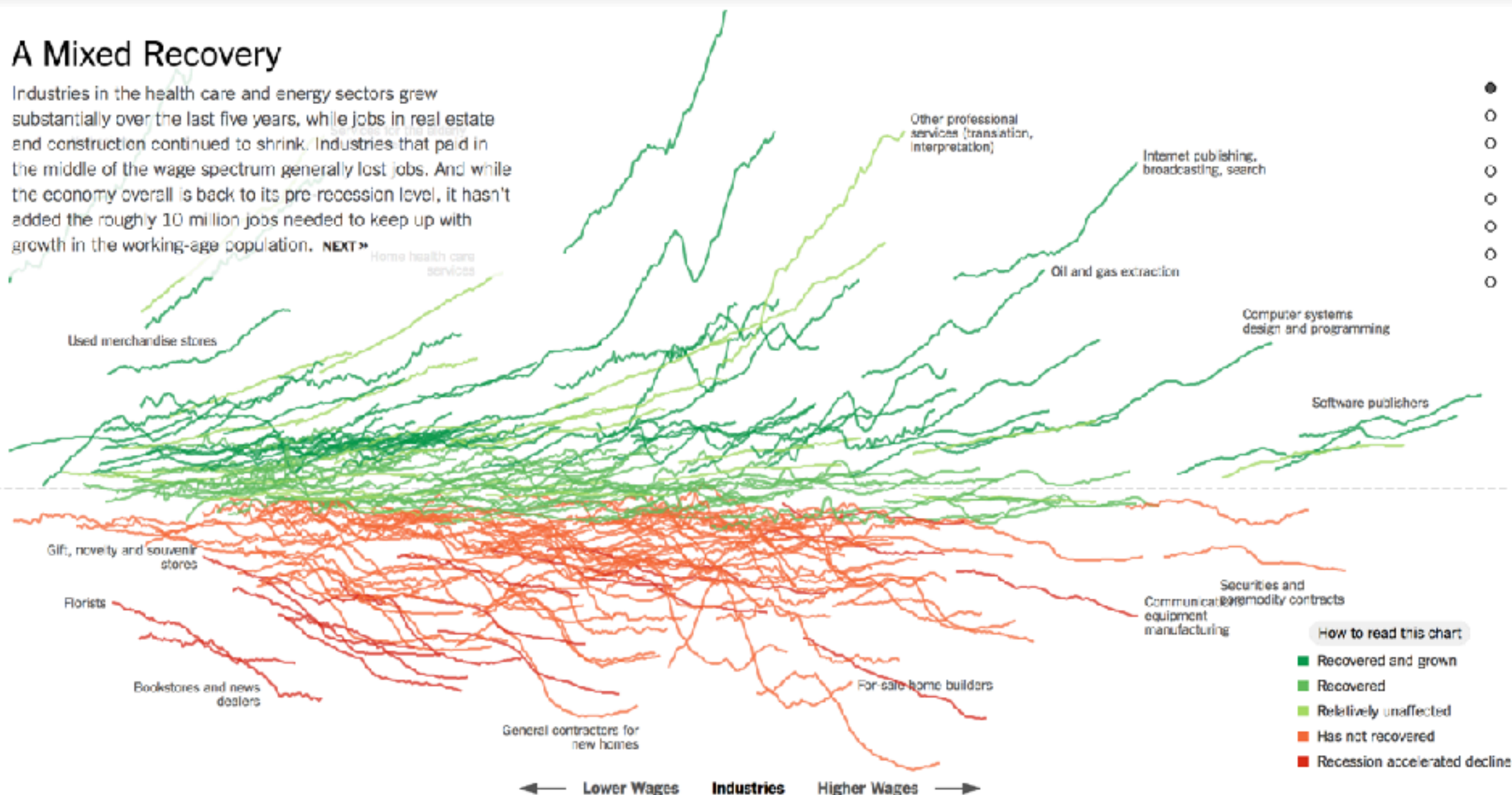
... then renting is better.

Costs after 9 years	Rent	Buy
Initial costs	\$884	\$50,000
Recurring costs	\$106,941	\$163,398
Opportunity costs	\$15,396	\$44,587



A Mixed Recovery

Industries in the health care and energy sectors grew substantially over the last five years, while jobs in real estate and construction continued to shrink. Industries that paid in the middle of the wage spectrum generally lost jobs. And while the economy overall is back to its pre-recession level, it hasn't added the roughly 10 million jobs needed to keep up with growth in the working-age population. **NEXT >>**





 **populate**
tools for civic engagement



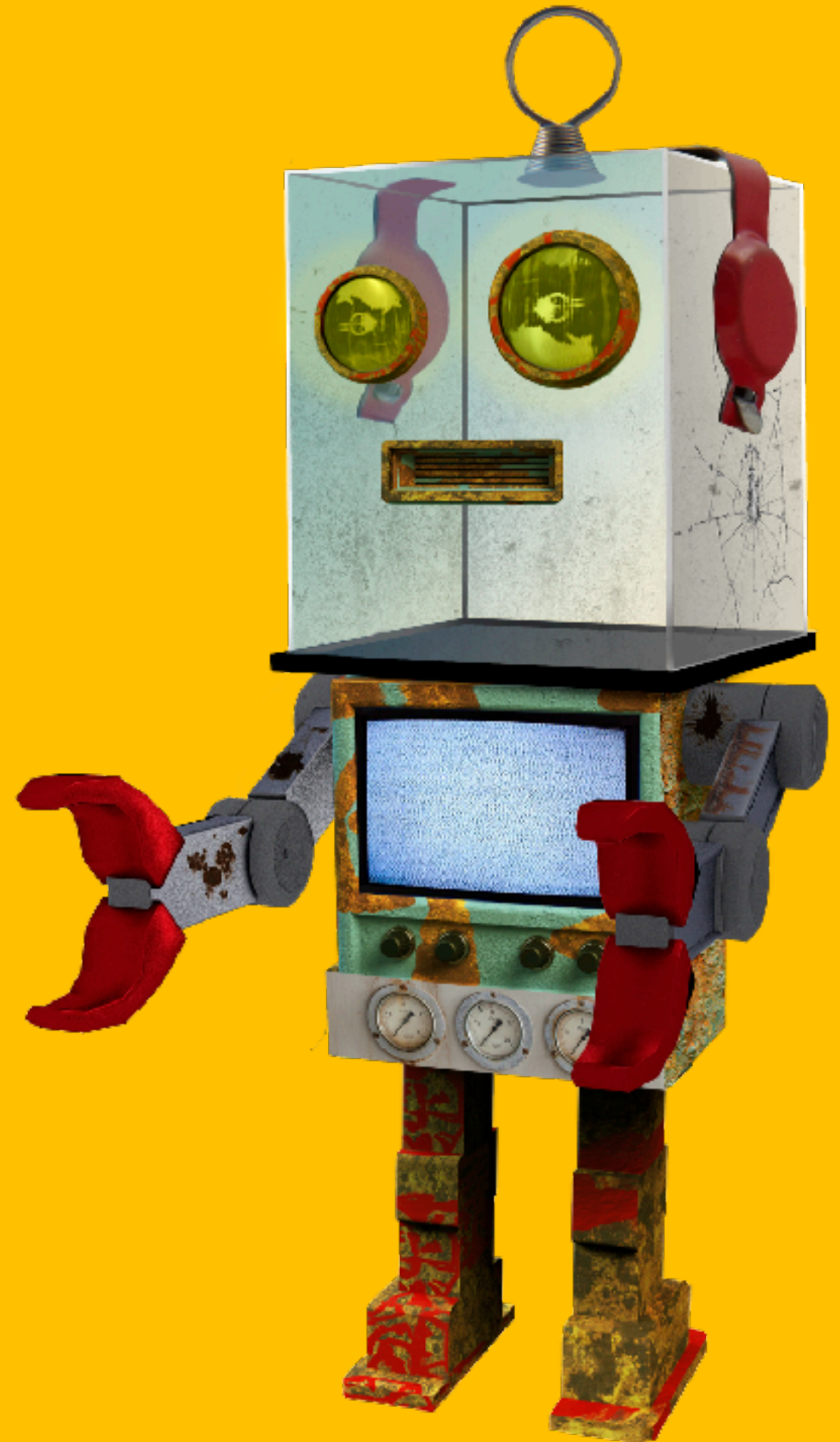




data???

 **populate**
tools for civic engagement

Politibot



Google



DIGITAL
NEWS
INITIATIVE

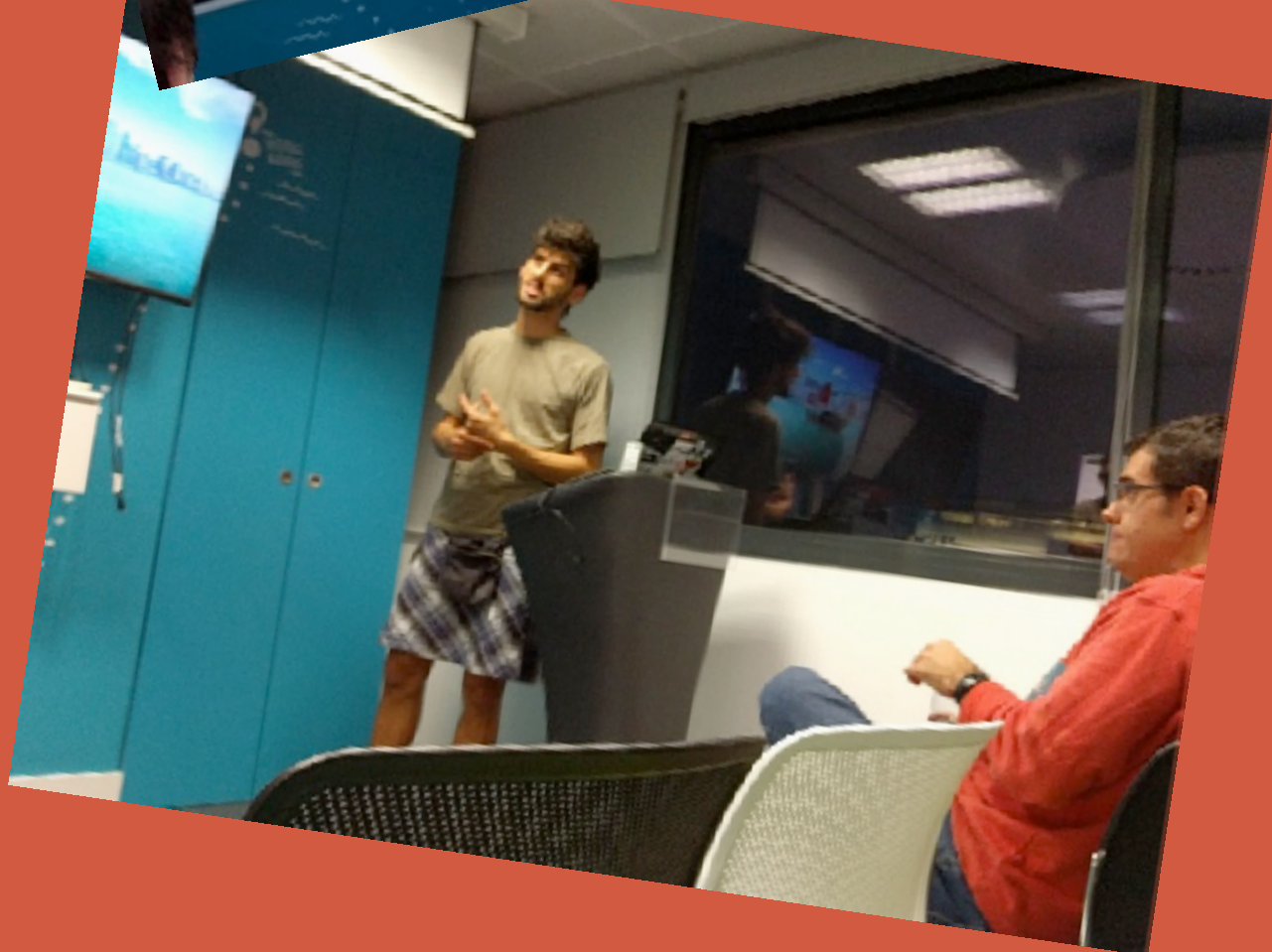
SeedRocket



**CAMPUS
MADRID**



1192 members!



**HACKS
HACKERS**
bay area

**HACKS
HACKERS**
boston

**HACKS
HACKERS**
dar es salaam

**HACKS
HACKERS**
london

**HACKS
HACKERS**
johannesburg

**HACKS
HACKERS**
nairobi

**HACKS
HACKERS**
miami

**HACKS
HACKERS**
los angeles

HACKS HACKERS

barcelona chapter | rebooting journalism

**HACKS
HACKERS**
paris

**HACKS
HACKERS**
milan

**HACKS
HACKERS**
helsinki

**HACKS
HACKERS**
brussels

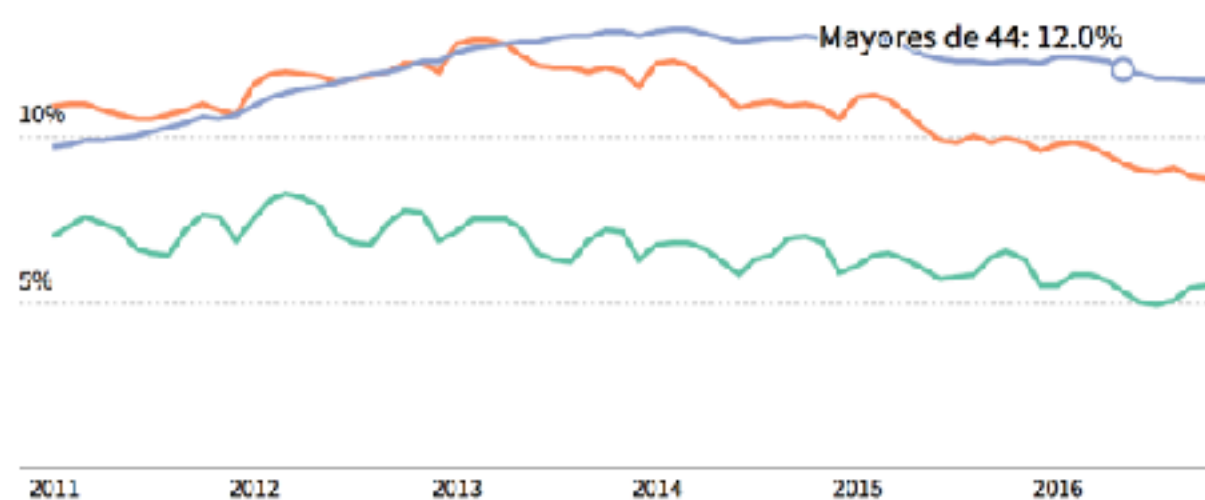
**HACKS
HACKERS**
berlin

**HACKS
HACKERS**
sao paulo

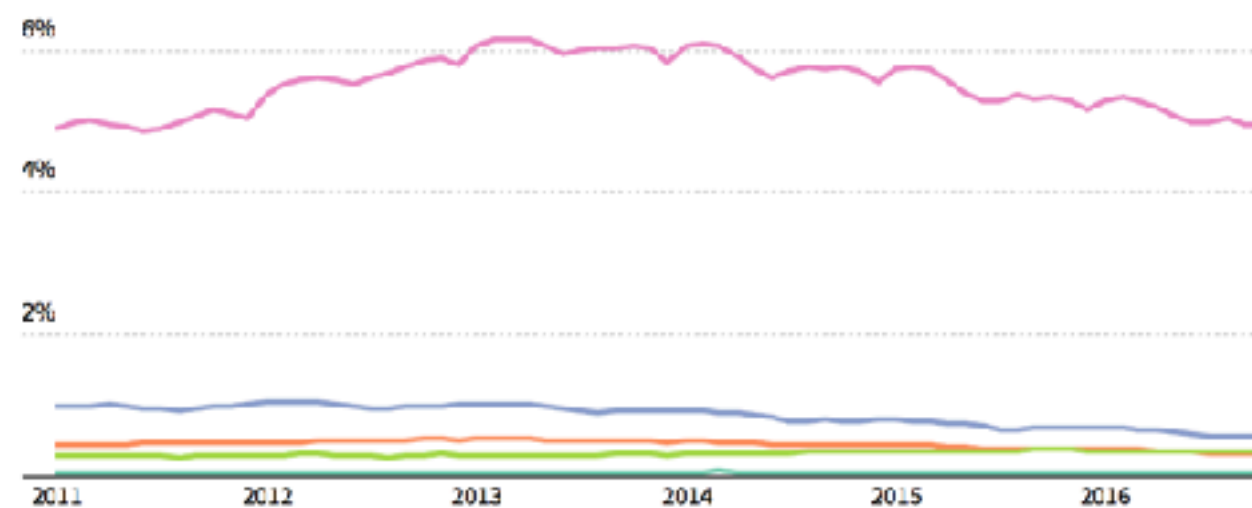
**HACKS
HACKERS**
chile

**HACKS
HACKERS**
buenos aires

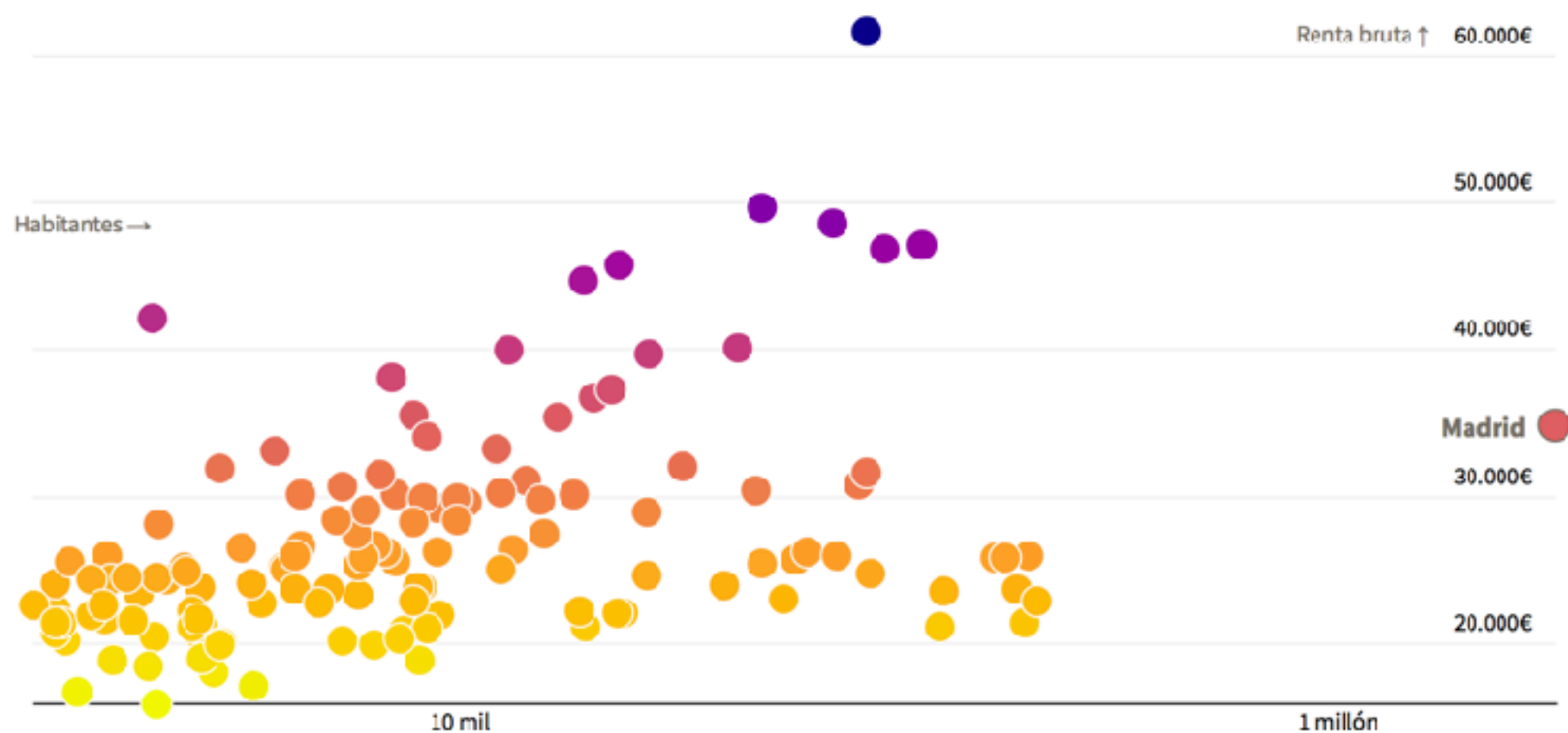
Porcentaje de desempleados según la población total y edad

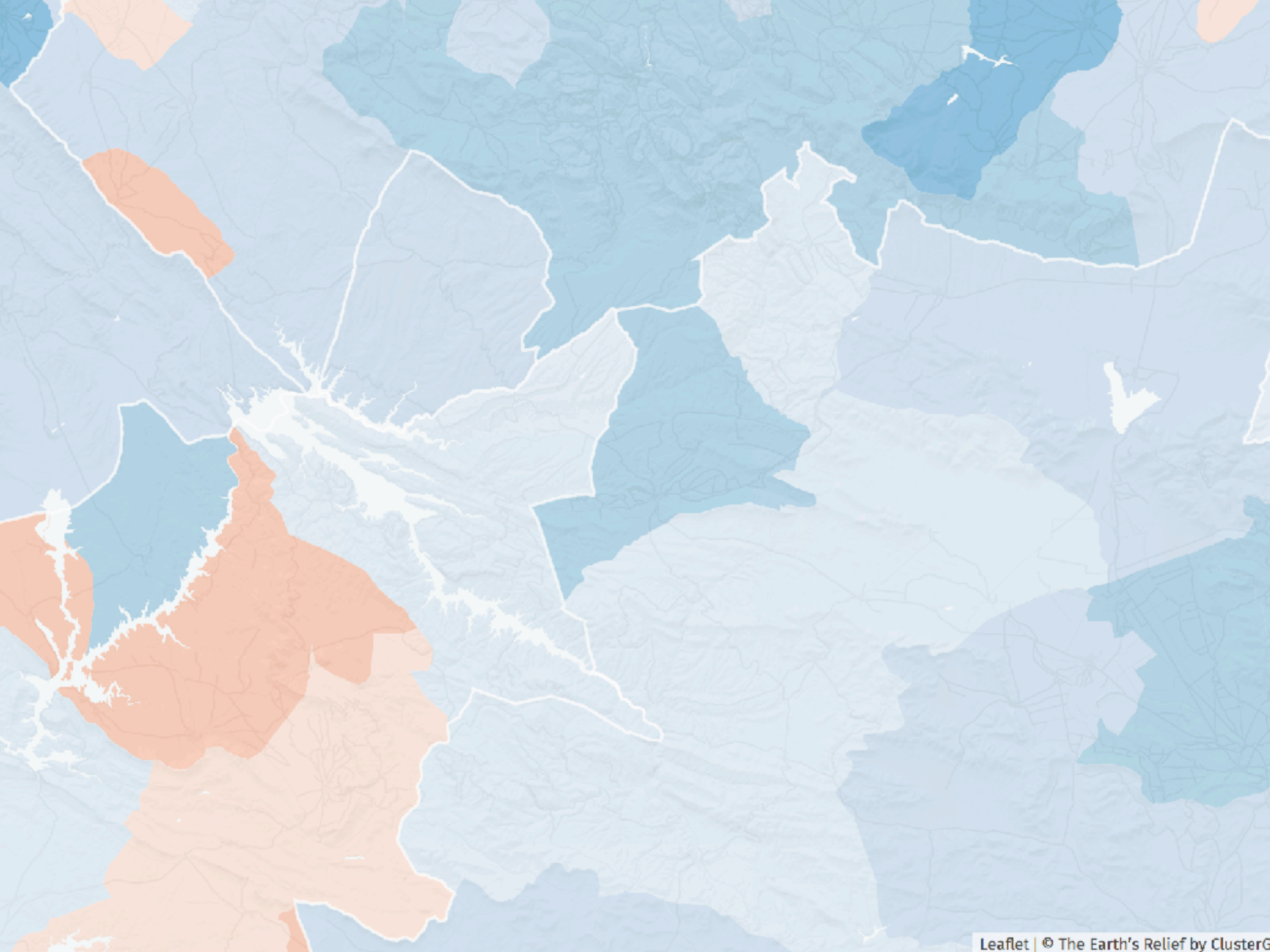


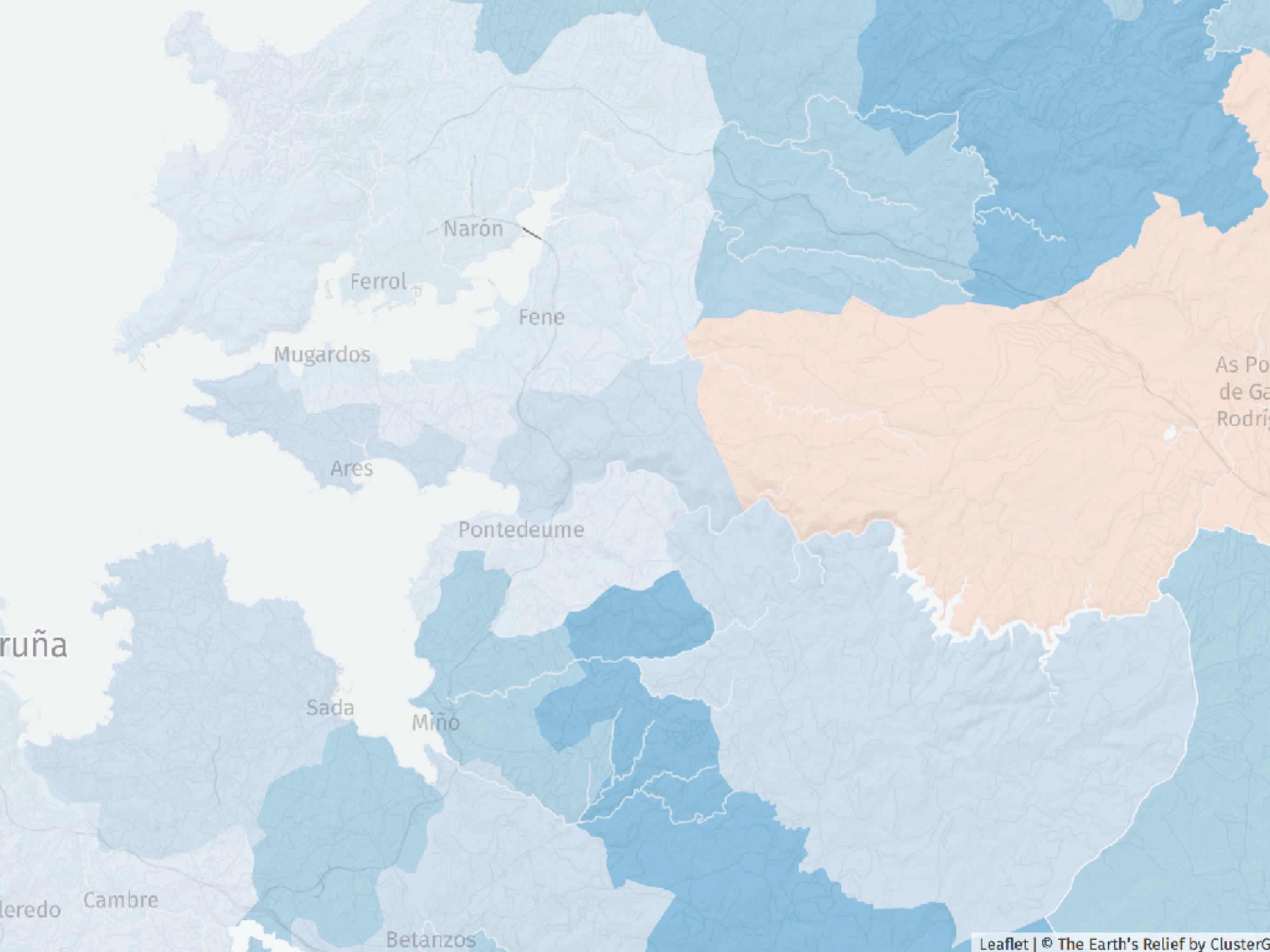
Porcentaje de desempleados según la población total y sectores

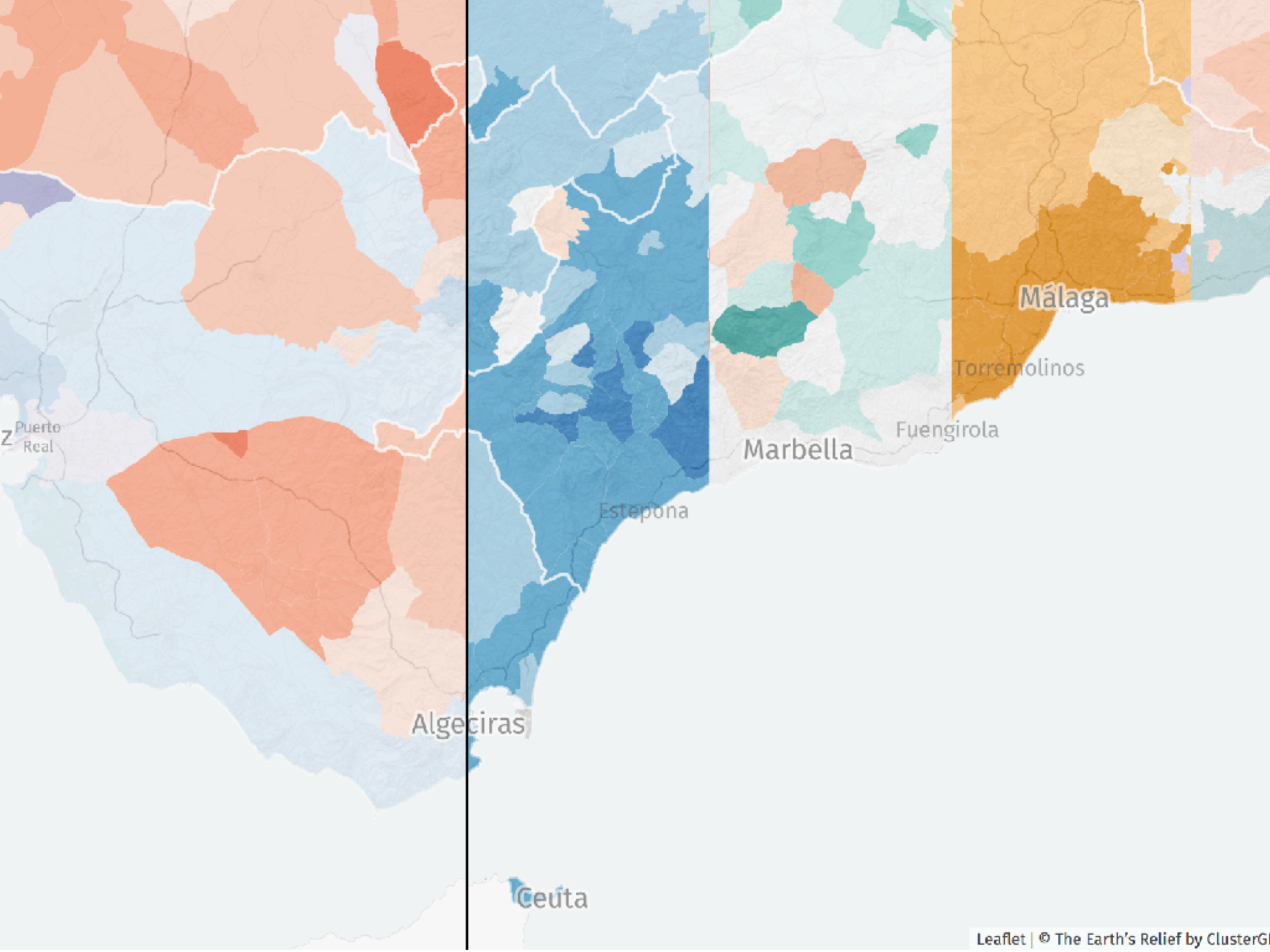


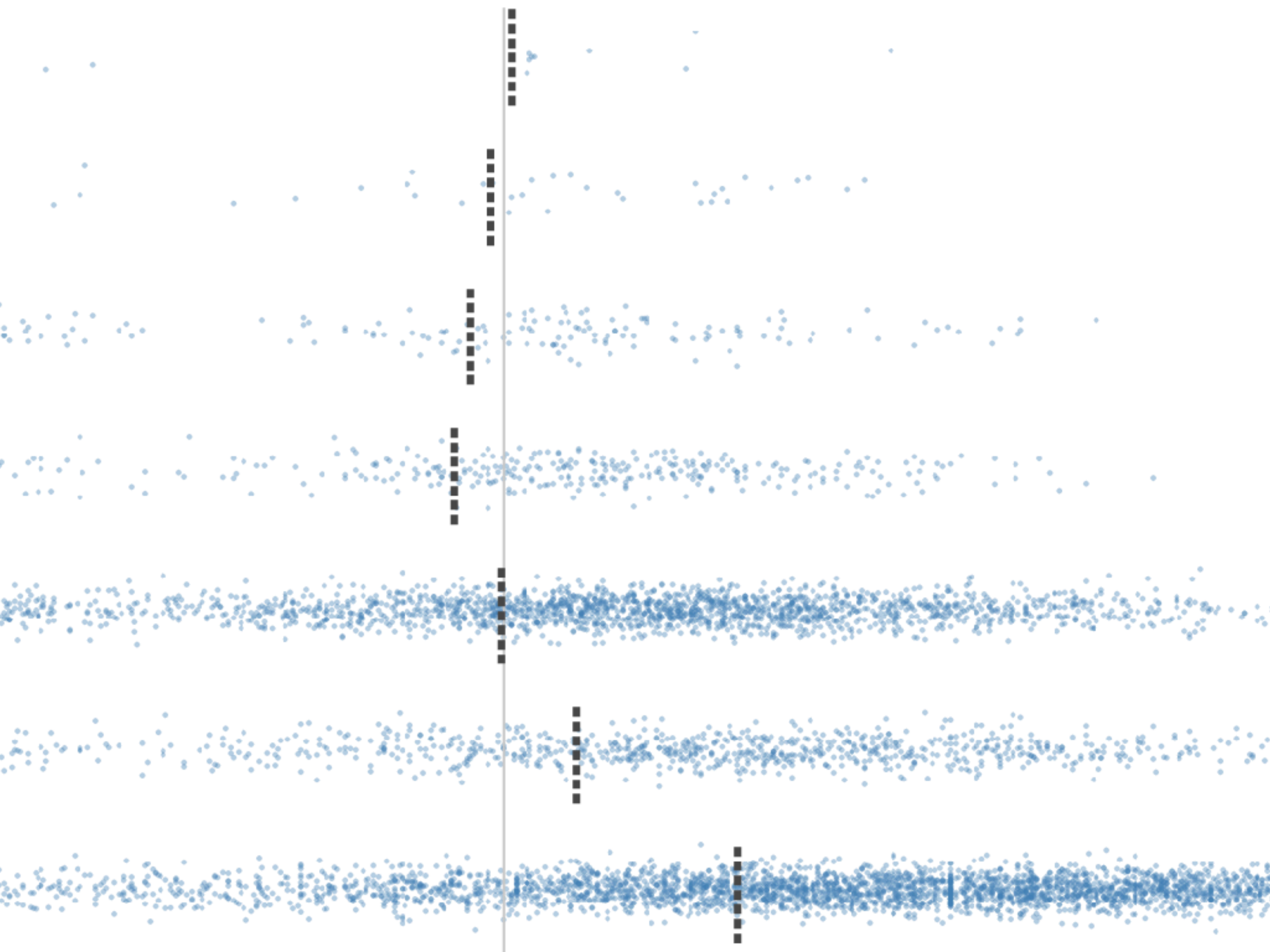
Relación entre el número de habitantes y la renta bruta

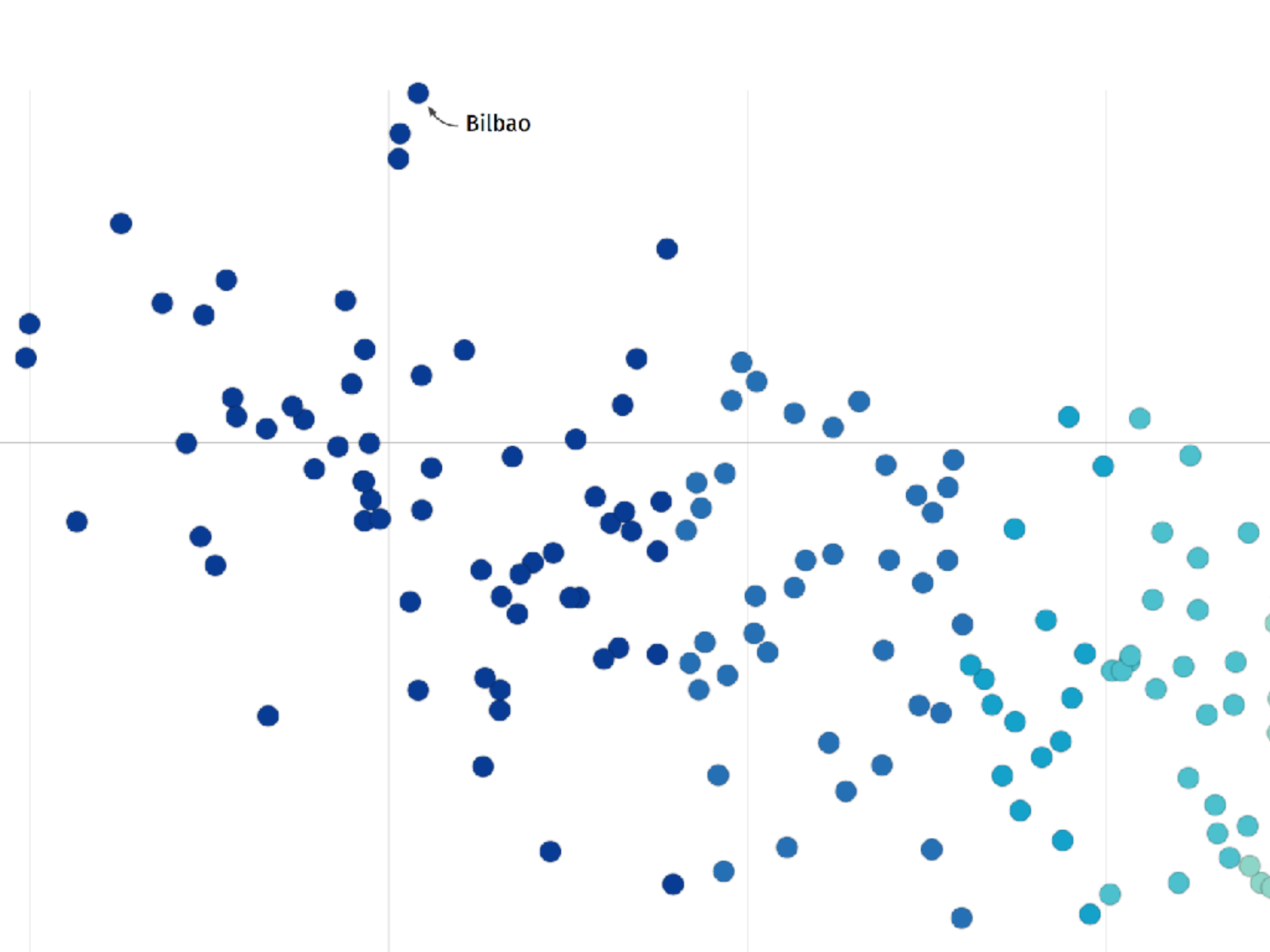










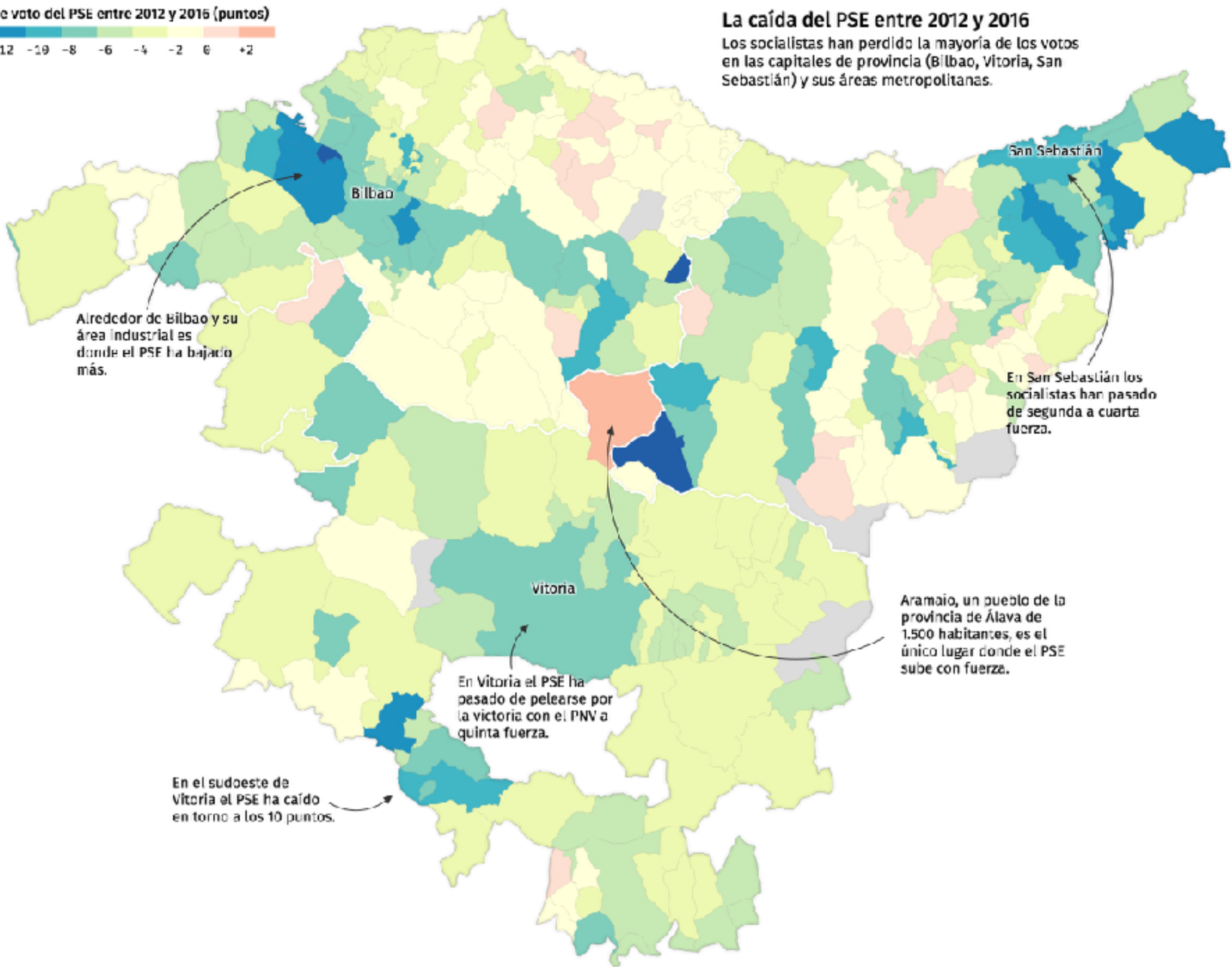


Diferencia de voto del PSE entre 2012 y 2016 (puntos)



La caída del PSE entre 2012 y 2016

Los socialistas han perdido la mayoría de los votos en las capitales de provincia (Bilbao, Vitoria, San Sebastián) y sus áreas metropolitanas.



Alrededor de Bilbao y su área industrial es donde el PSE ha bajado más.

En San Sebastián los socialistas han pasado de segunda a cuarta fuerza.

En Vitoria el PSE ha pasado de pelearse por la victoria con el PNV a quinta fuerza.

En el sudoeste de Vitoria el PSE ha caído en torno a los 10 puntos.

Aramaio, un pueblo de la provincia de Álava de 1.500 habitantes, es el único lugar donde el PSE sube con fuerza.



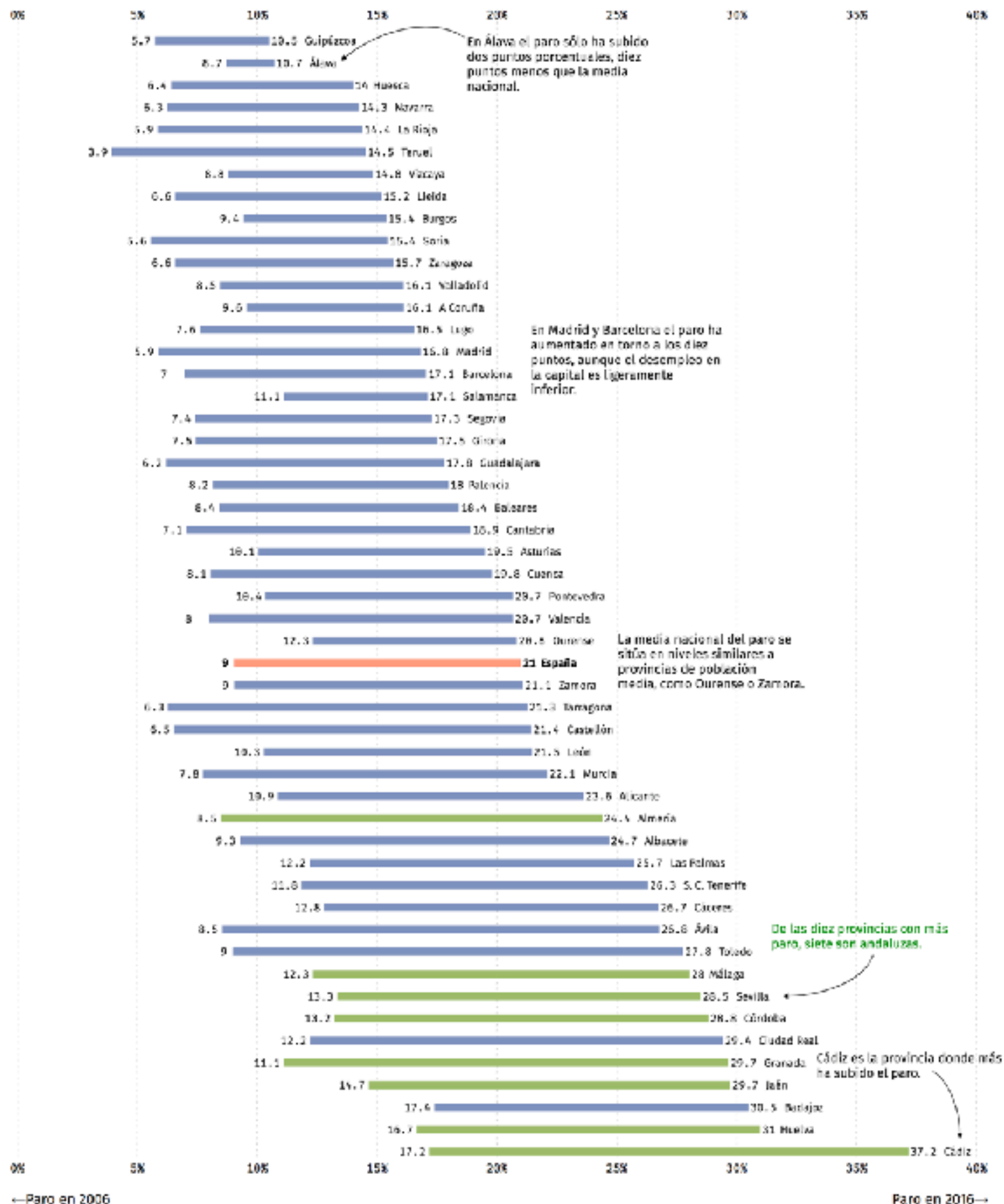
Tasa de paro en el primer trimestre de 2006 y de 2016

←Paro en 2006

Mayor paro en 2006

Mayor paro en 2016

Paro en 2016→

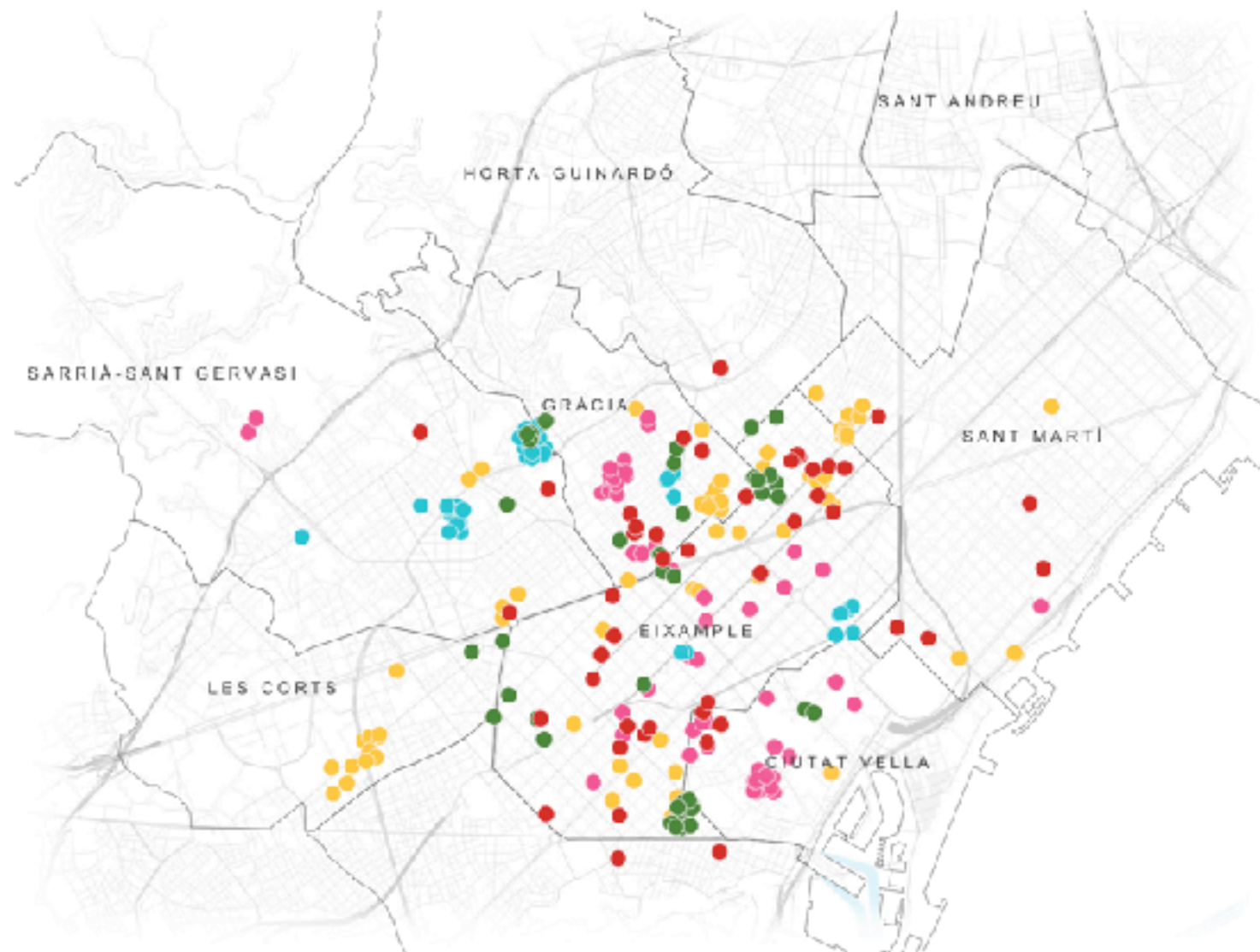


Airbnb y los gigantes hoteleros



Los fondos de inversión han permitido a los fundadores de **Airbnb** elevar su valoración, al menos sobre el papel, hasta los 25.000

Los mayores caseros de Airbnb en Barcelona



Oscar And Diego
Apartaments Alcambarela
74 pisos



Lina & Marina
Fidelio SL
55 pisos



Barcino
45 pisos



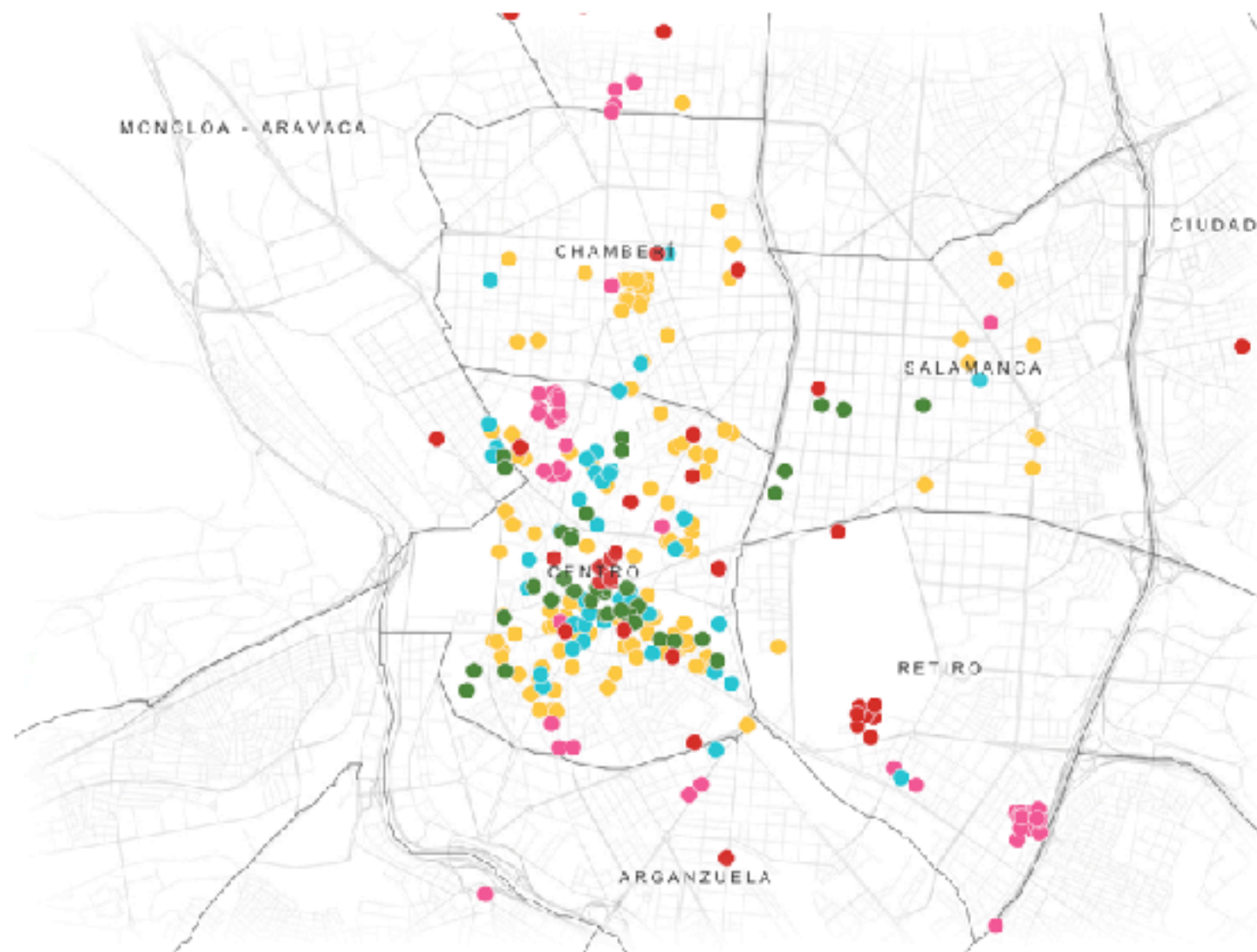
Itziar
45 pisos



Oxis
Oxis Invest S.L.
45 pisos

Bonavista Apartments quiere un nuevo modelo de alojamiento, a medio camino entre los pisos turísticos y los hoteles. "Somos conscientes de la problemática que comportan muchos de estos

Los mayores caseros de Airbnb en Madrid



Raquel
Friendly Rentals Madrid
124 pisos



Apartamentos Temporales
Apartamentos Temporales
88 pisos



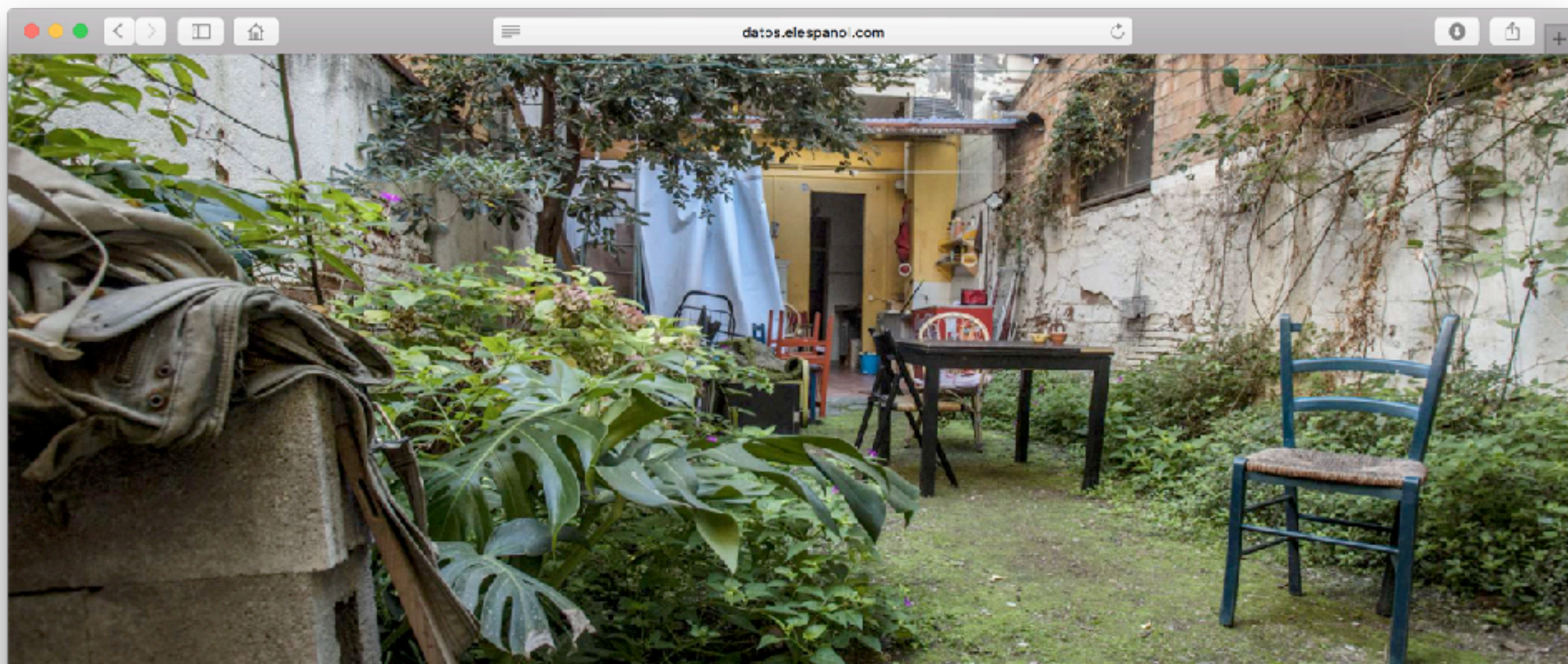
Mad4Rent
Mad4Rent
42 pisos



Spain Select
Spain Select
37 pisos



Leticia
BeViTall
35 pisos

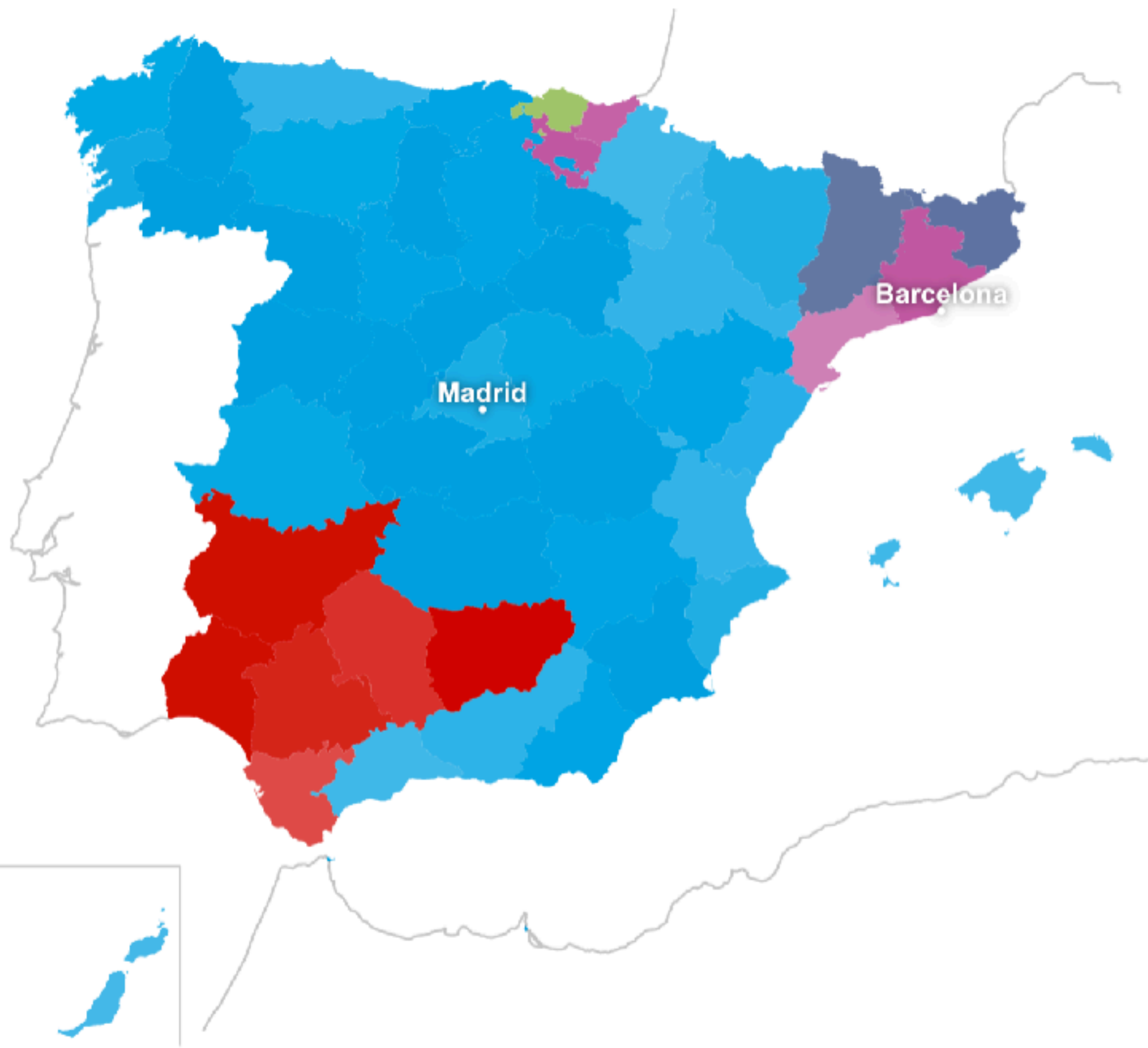


Toni ofrece un desayuno en su patio campestre situado en pleno centro de Barcelona / ALBERTO GAMAZO

Toni asegura que empezó a soñar con acampar en la ciudad cuando era pequeño y veía por la tele las acampadas pidiendo el 0,7% del PIB español para los países pobres. Su pasión empezó a adquirir forma cuando se separó de su pareja: “La ruptura coincidió con un cambio a peor en mi situación laboral y este piso empezó a resultar caro por lo que no tuve más opción que buscar ingresos extra arrendando habitaciones”. De eso hace dos años.

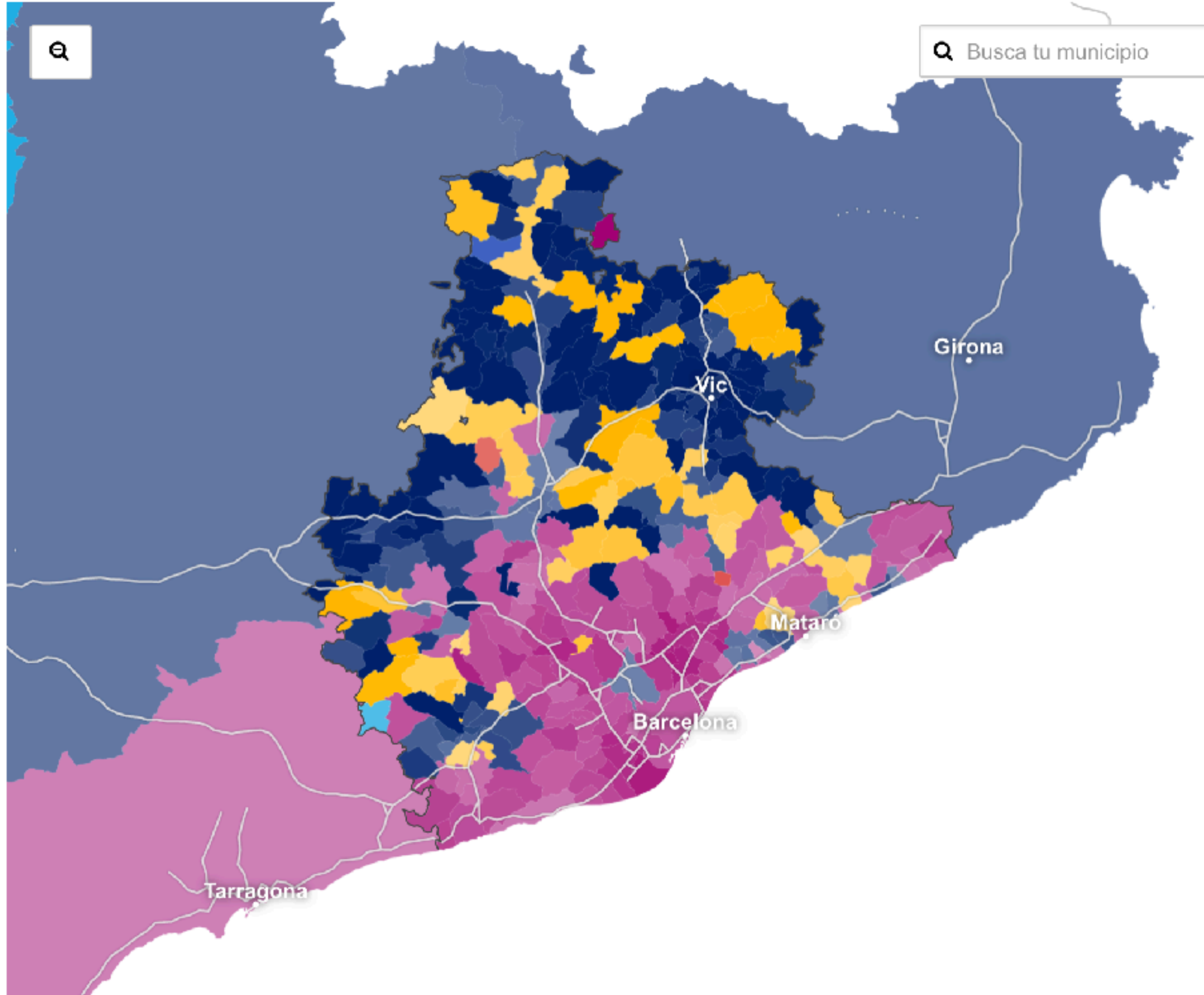


Busca tu municipio





Q Busca tu municipio

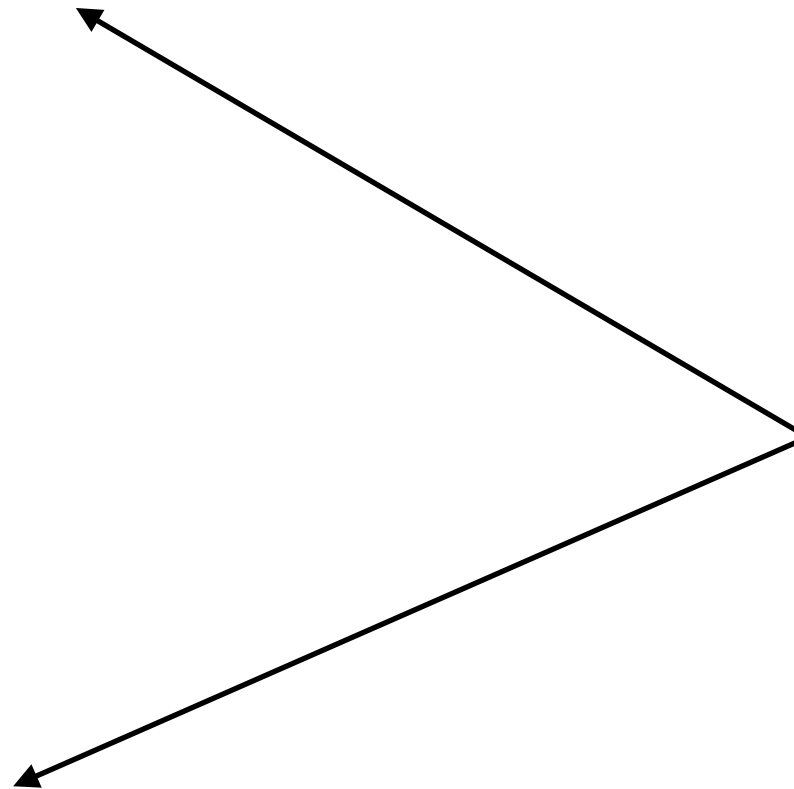


Workflow de un proyecto de datos

Datos

Idea

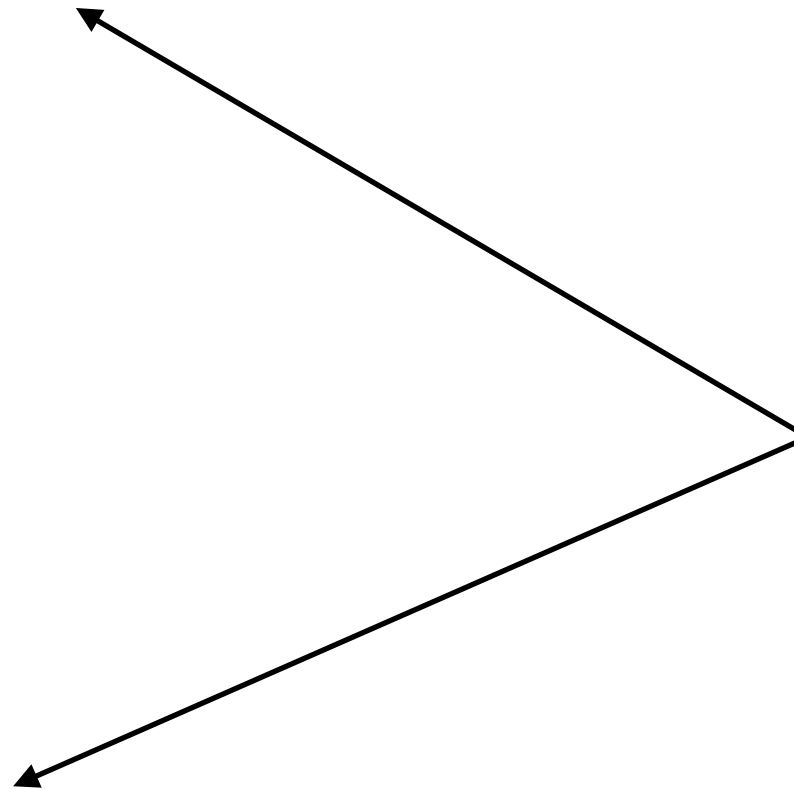
Historia



Datos

Idea

Historia



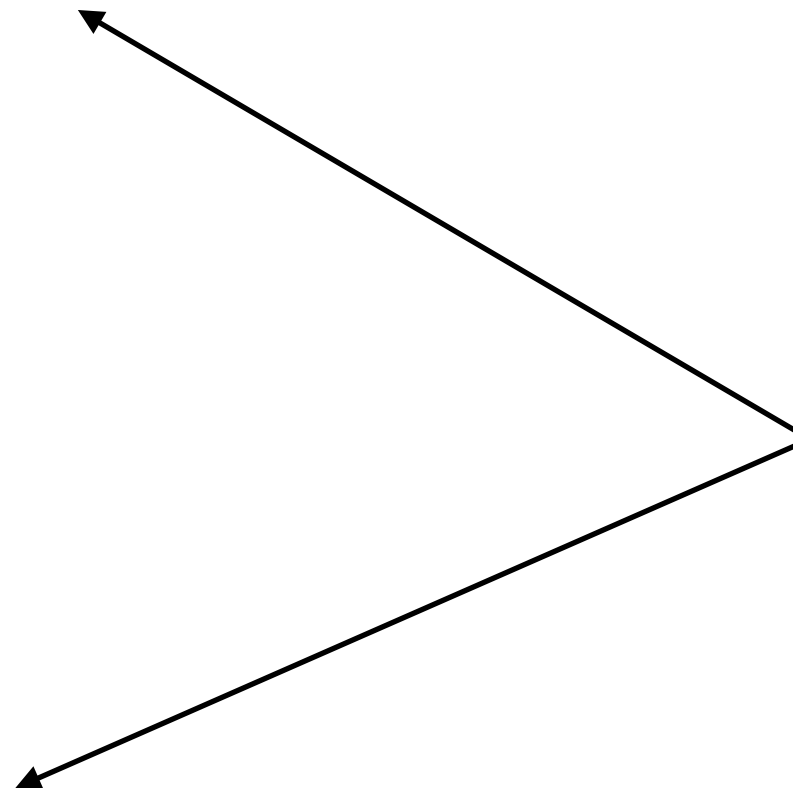
Datos



Historia



Idea



Datos

1. Fuentes oficiales
 2. Fuentes semioficiales
 3. Estudios / papers
- ... scraping

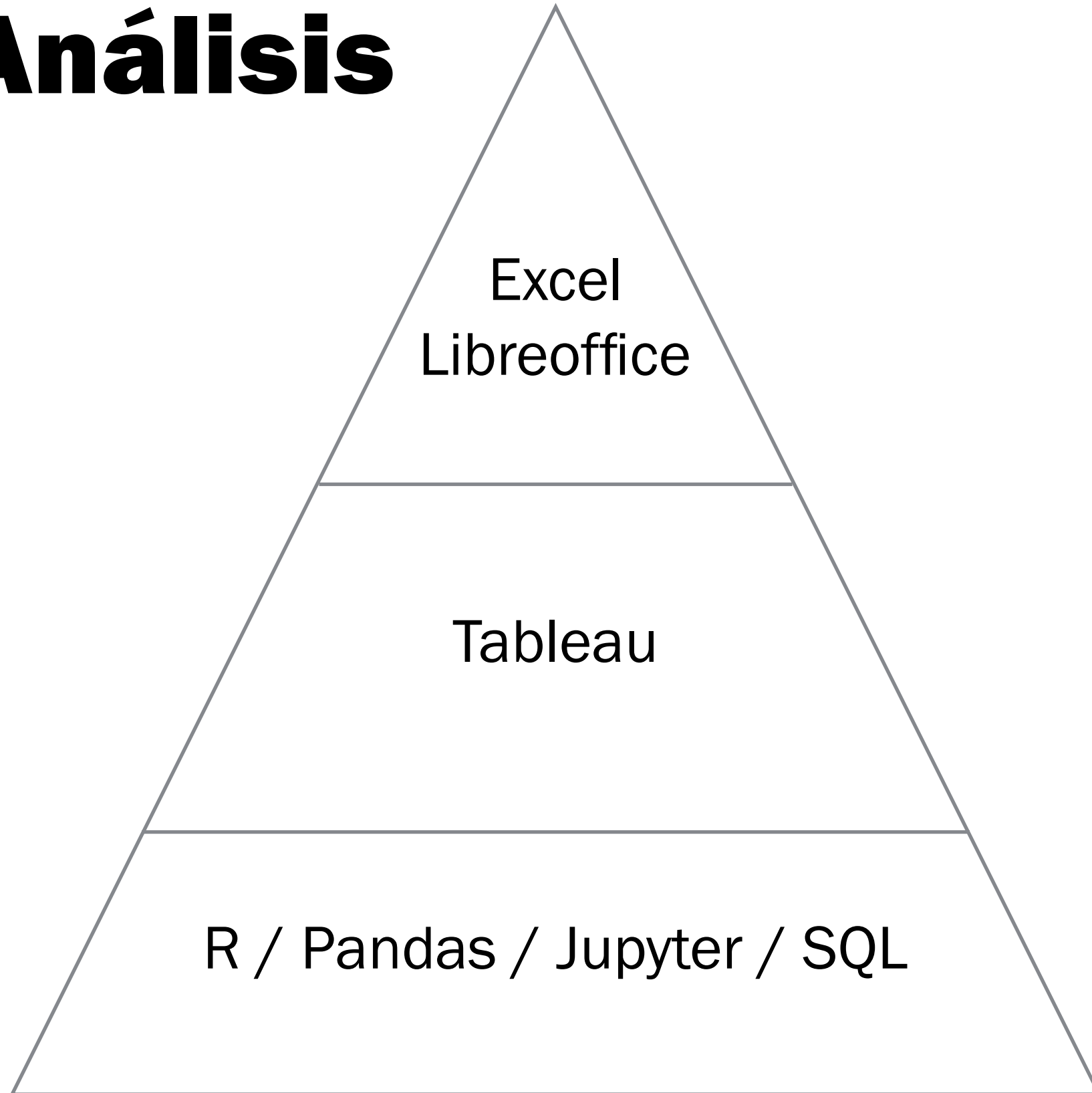
Historia

1. Análisis
2. Hablar con expertos
3. Comparar
4. Visualizar

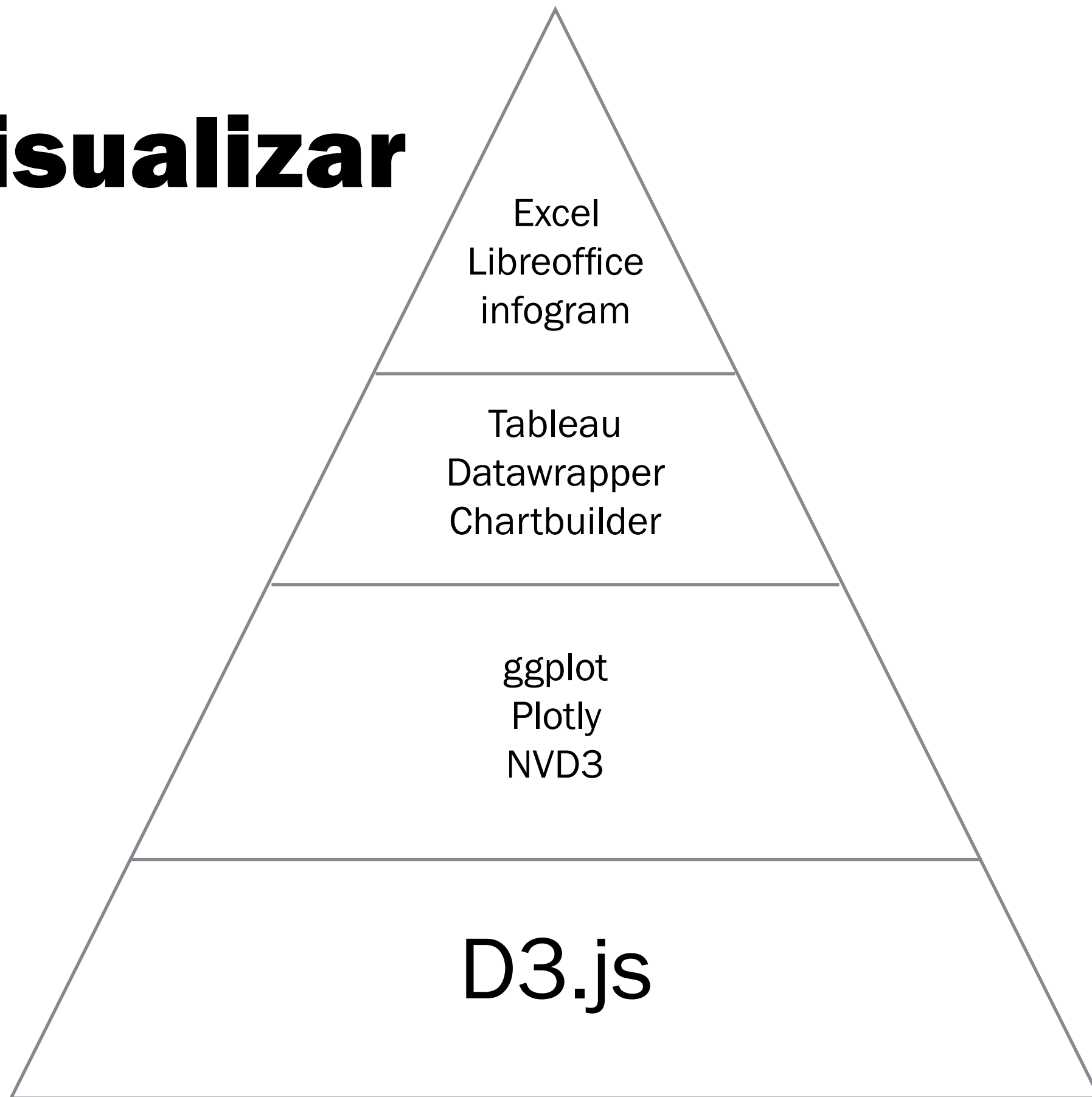
Historia

1. Análisis
2. Hablar con expertos
3. Comparar
4. Visualizar

1. Análisis

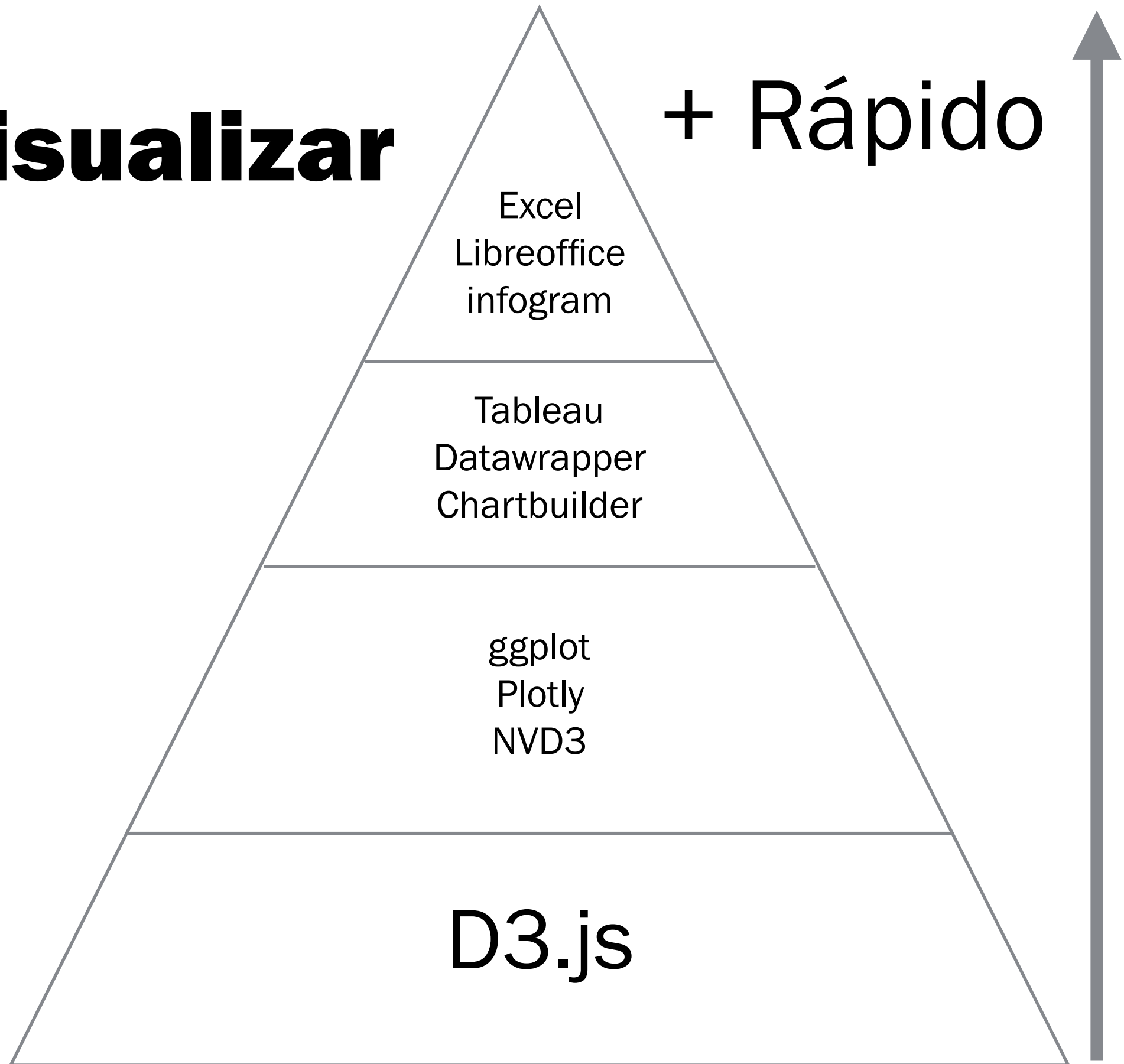


4. Visualizar



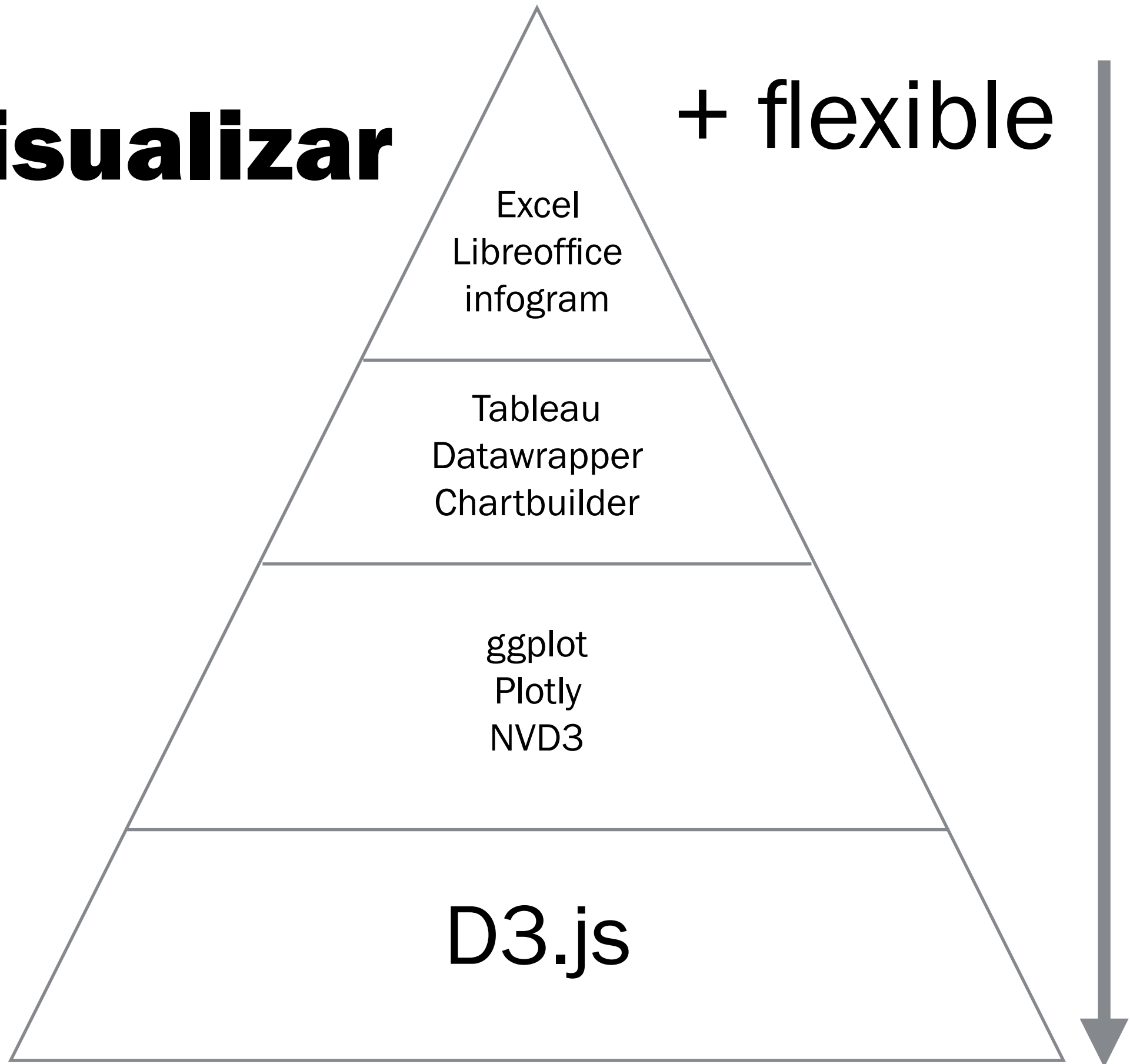
4. Visualizar

+ Rápido

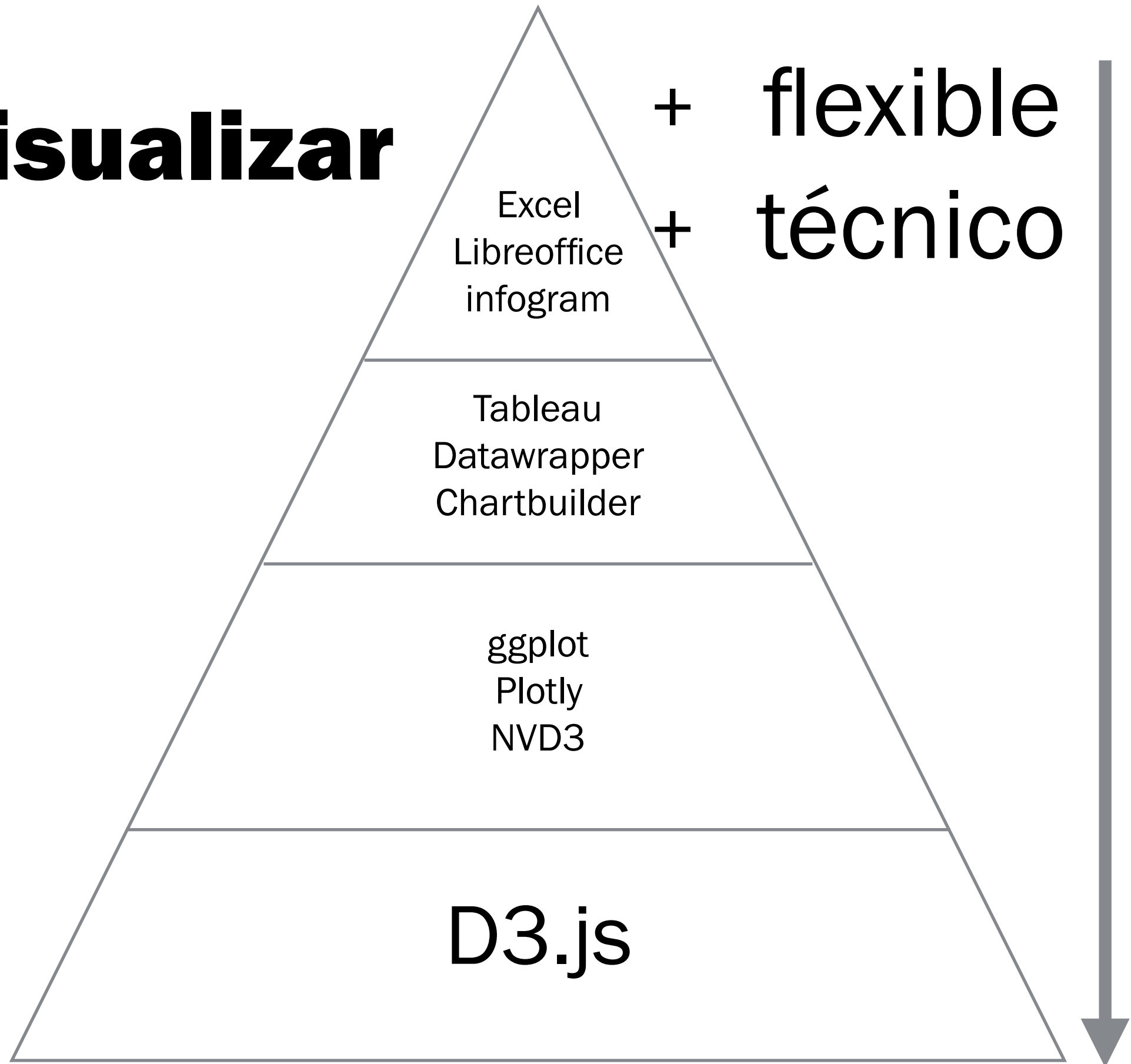


4. Visualizar

+ flexible



4. Visualizar





El *kernel* de los gráficos



d3.scale

d3.axis

d3.geo

d3.path

d3.format

d3.selection

d3.time

d3.color

d3.force

d3.queue

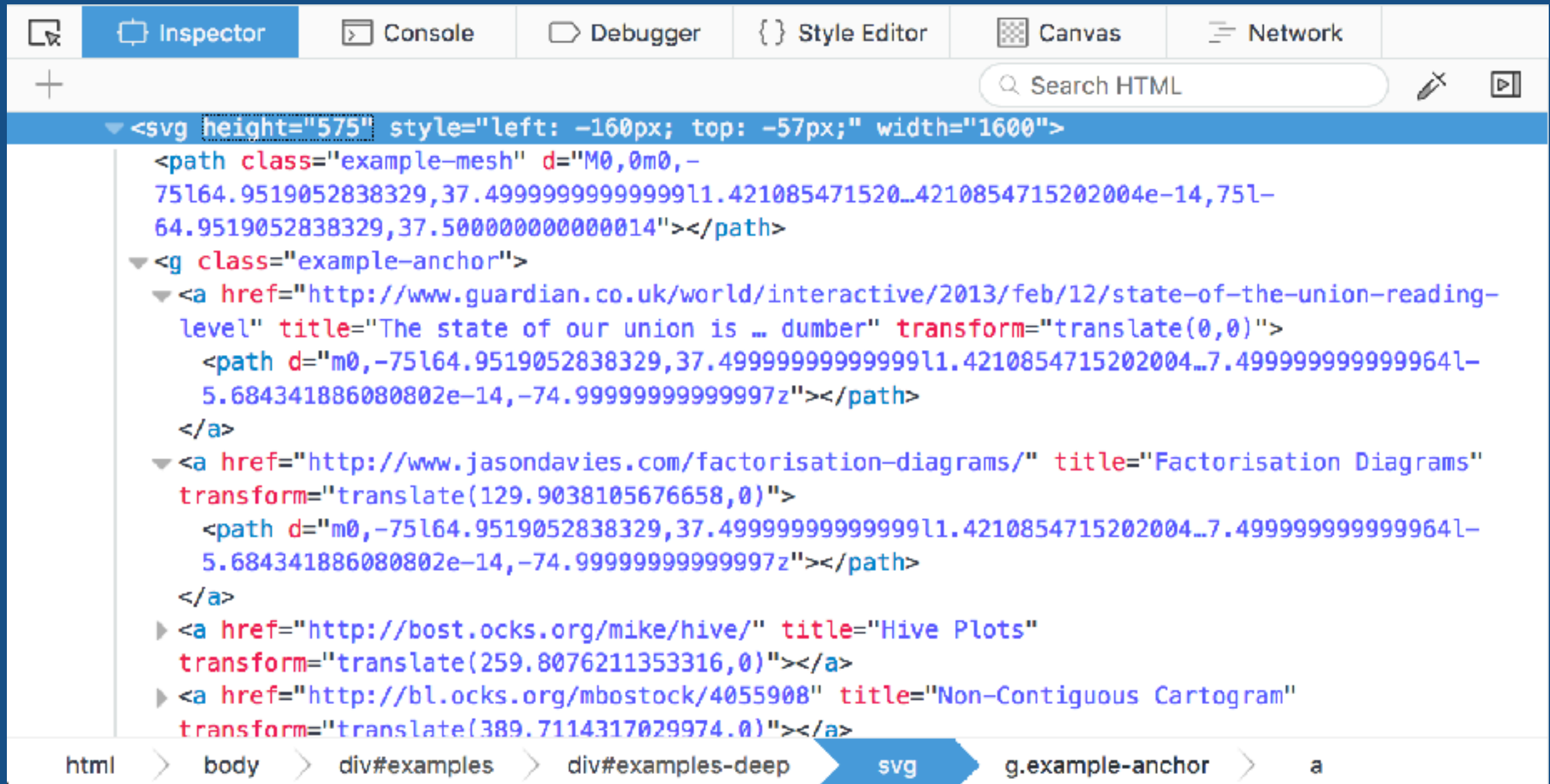
d3.transition

d3.voronoi...

¿y cómo encaja todo?

introduciendo SVG

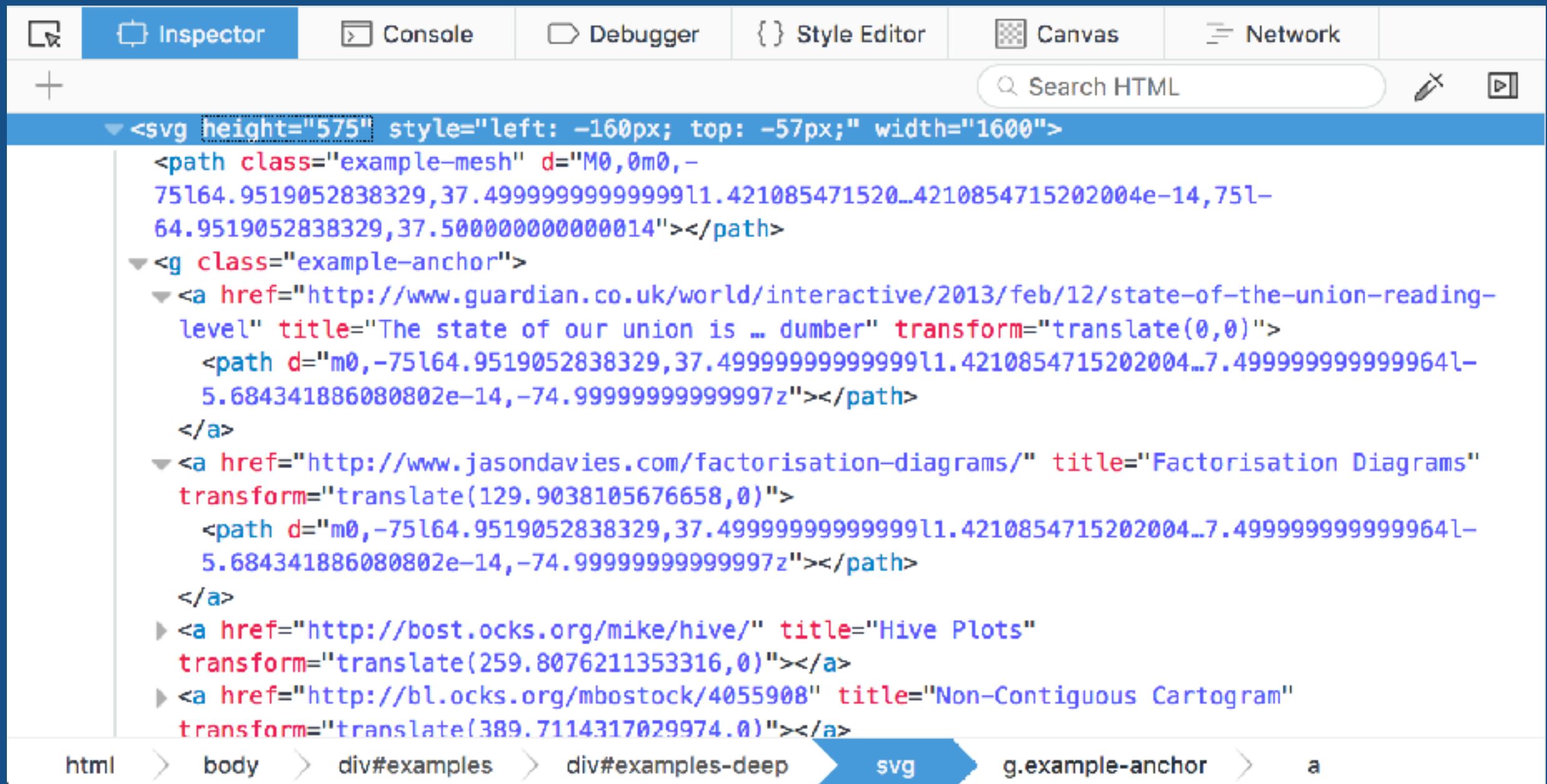
SVG: E! XML vectorial



```
<svg height="575" style="left: -160px; top: -57px;" width="1600">
  <path class="example-mesh" d="M0,0m0,-
75l64.9519052838329,37.49999999999999l1.421085471520...4210854715202004e-14,75l-
64.9519052838329,37.5000000000000014"></path>
  <g class="example-anchor">
    <a href="http://www.guardian.co.uk/world/interactive/2013/feb/12/state-of-the-union-reading-
level" title="The state of our union is ... dumber" transform="translate(0,0)">
      <path d="m0,-75l64.9519052838329,37.49999999999999l1.4210854715202004...7.4999999999999964l-
5.684341886080802e-14,-74.99999999999997z"></path>
    </a>
    <a href="http://www.jasondavies.com/factorisation-diagrams/" title="Factorisation Diagrams"
transform="translate(129.9038105676658,0)">
      <path d="m0,-75l64.9519052838329,37.49999999999999l1.4210854715202004...7.4999999999999964l-
5.684341886080802e-14,-74.99999999999997z"></path>
    </a>
    <a href="http://bost.ocks.org/mike/hive/" title="Hive Plots"
transform="translate(259.8076211353316,0)"></a>
    <a href="http://bl.ocks.org/mbostock/4055908" title="Non-Contiguous Cartogram"
transform="translate(389.7114317029974,0)"></a>
  </g>
</svg>
```

html > body > div#examples > div#examples-deep > **svg** > g.example-anchor > a

Fácil de entender, es nativo



```
<svg height="575" style="left: -160px; top: -57px;" width="1600">
  <path class="example-mesh" d="M0,0m0,-
75164.9519052838329,37.49999999999999l1.421085471520...4210854715202004e-14,751-
64.9519052838329,37.5000000000000014"></path>
  <g class="example-anchor">
    <a href="http://www.guardian.co.uk/world/interactive/2013/feb/12/state-of-the-union-reading-
level" title="The state of our union is ... dumber" transform="translate(0,0)">
      <path d="m0,-75164.9519052838329,37.49999999999999l1.4210854715202004...7.499999999999964l-
5.684341886080802e-14,-74.99999999999997z"></path>
    </a>
    <a href="http://www.jasondavies.com/factorisation-diagrams/" title="Factorisation Diagrams"
transform="translate(129.9038105676658,0)">
      <path d="m0,-75164.9519052838329,37.49999999999999l1.4210854715202004...7.499999999999964l-
5.684341886080802e-14,-74.99999999999997z"></path>
    </a>
    <a href="http://bost.ocks.org/mike/hive/" title="Hive Plots"
transform="translate(259.8076211353316,0)"></a>
    <a href="http://bl.ocks.org/mbostock/4055908" title="Non-Contiguous Cartogram"
transform="translate(389.7114317029974,0)"></a>
  </g>
</svg>
```

html > body > div#examples > div#examples-deep > **svg** > g.example-anchor > a



(y canvas...)

La base de todo: el join

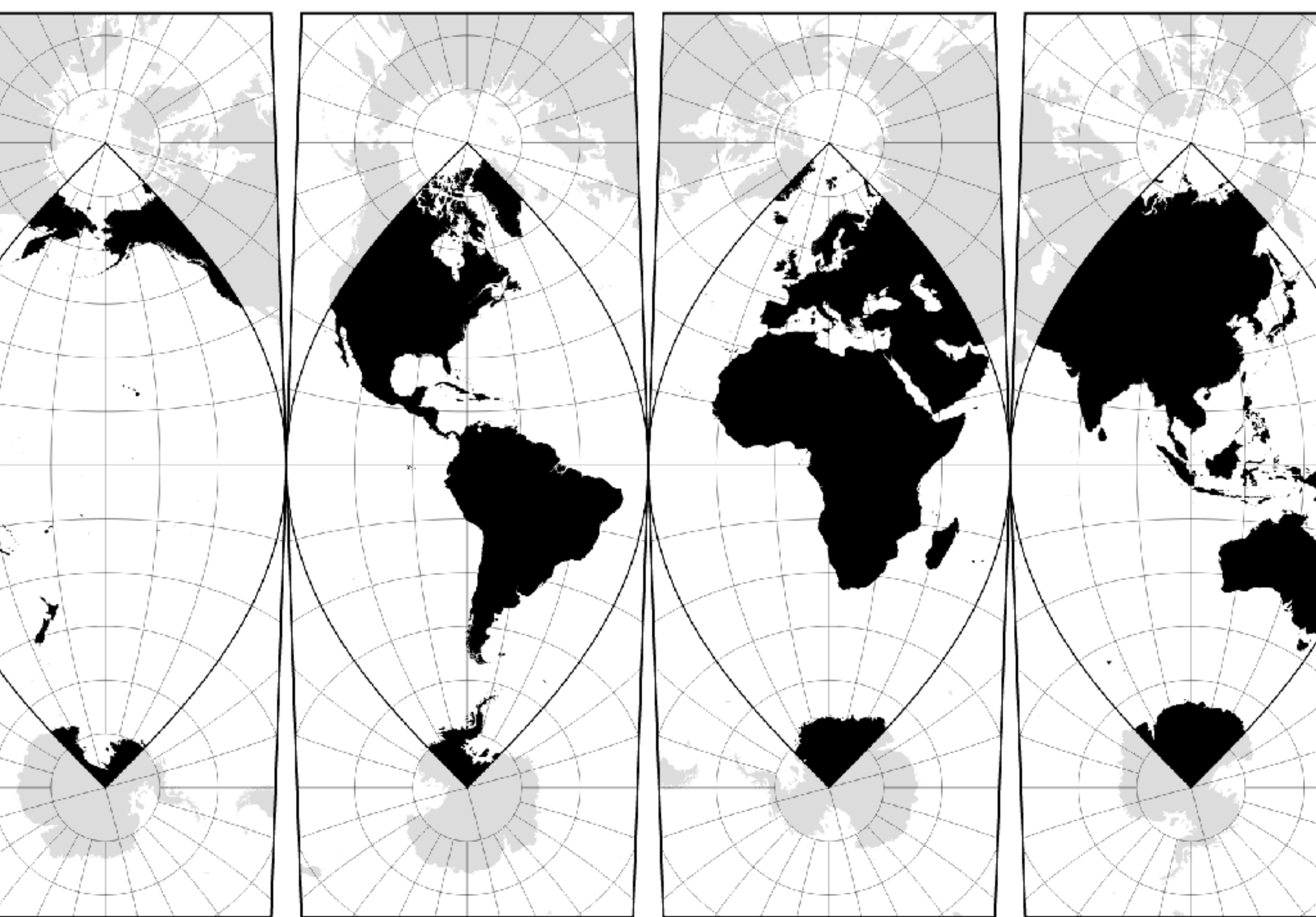
```
d3.select("body")  
  .selectAll('p')  
  .data([1, 2, 3])  
  .enter()  
  .append('p')  
  .text(function(d) {  
    return d;  
  });
```

Inspirado en jQuery

```
d3.selectAll("p")  
  .style("color", "steelblue")
```

```
d3.selectAll(".texto")  
  .style("color", "steelblue")
```

Pero más potente..



*Interrupted transverse Mercator projection with central meridians
at 165°W, 75°W, 15°E and 105°E. 15° graticule.*

Hands-on time!