

#putusonthe map:

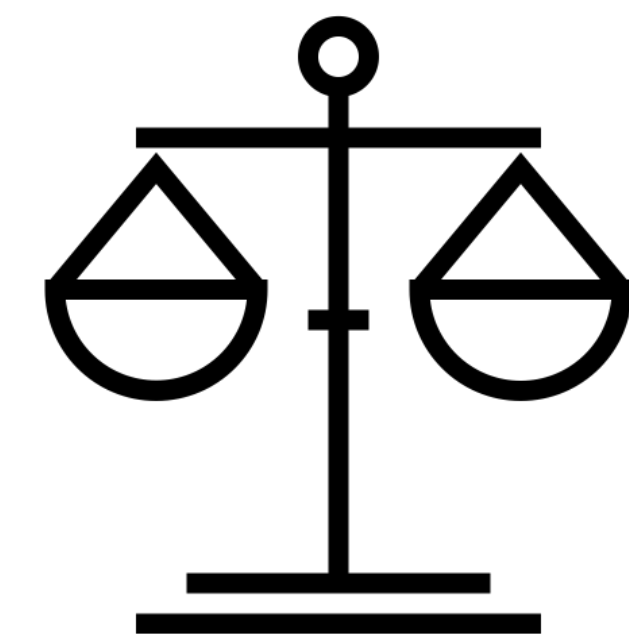
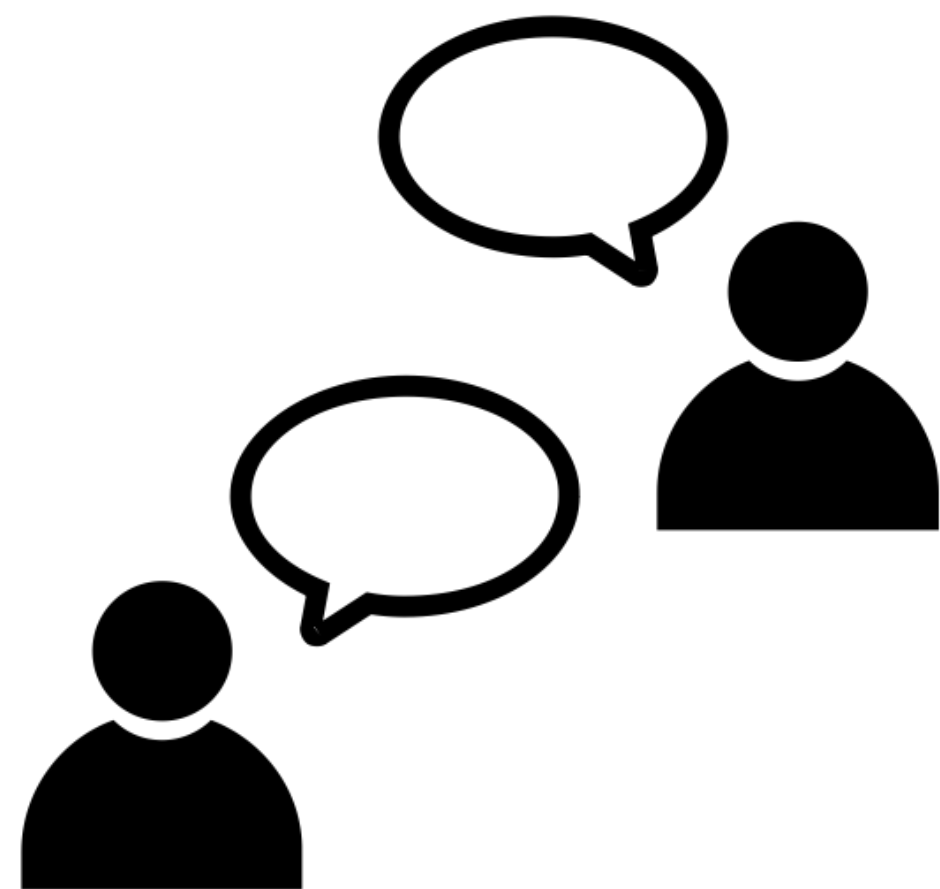
Visualizing La Calles de las Mujeres

Braxton Bridgers + Meital Hoffman + Kenyatta McLean

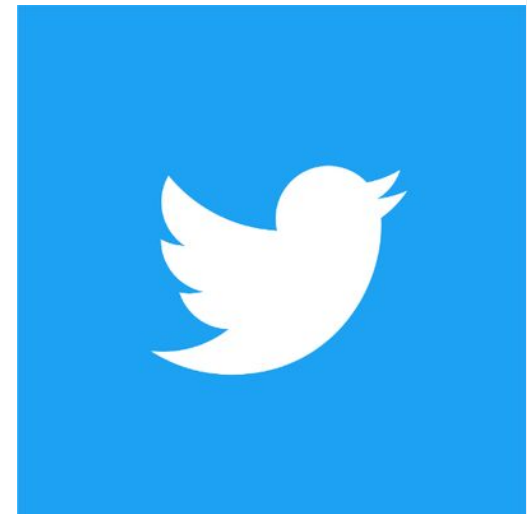
Goals of Project

Evoke conversation between Geochicas in different cities about quality of life for women in their cities.

Create local conversations about the lack of women represented in the landscape.



Twitter as the Medium



Oberlo 
@Twitterfacts

Follow



Twitter has 330 million monthly users and
145 million daily users!

9:35 AM - 4 May 2020



Oberlo 
@Twitterfacts

Follow



Over 20% of U.S. internet users access
Twitter on a monthly basis!

9:35 AM - 4 May 2020



- Organization that campaigns against systemic racism and violence toward black people
- Began in 2013, evoked as with the hashtag #blacklivesmatter

Our Audience



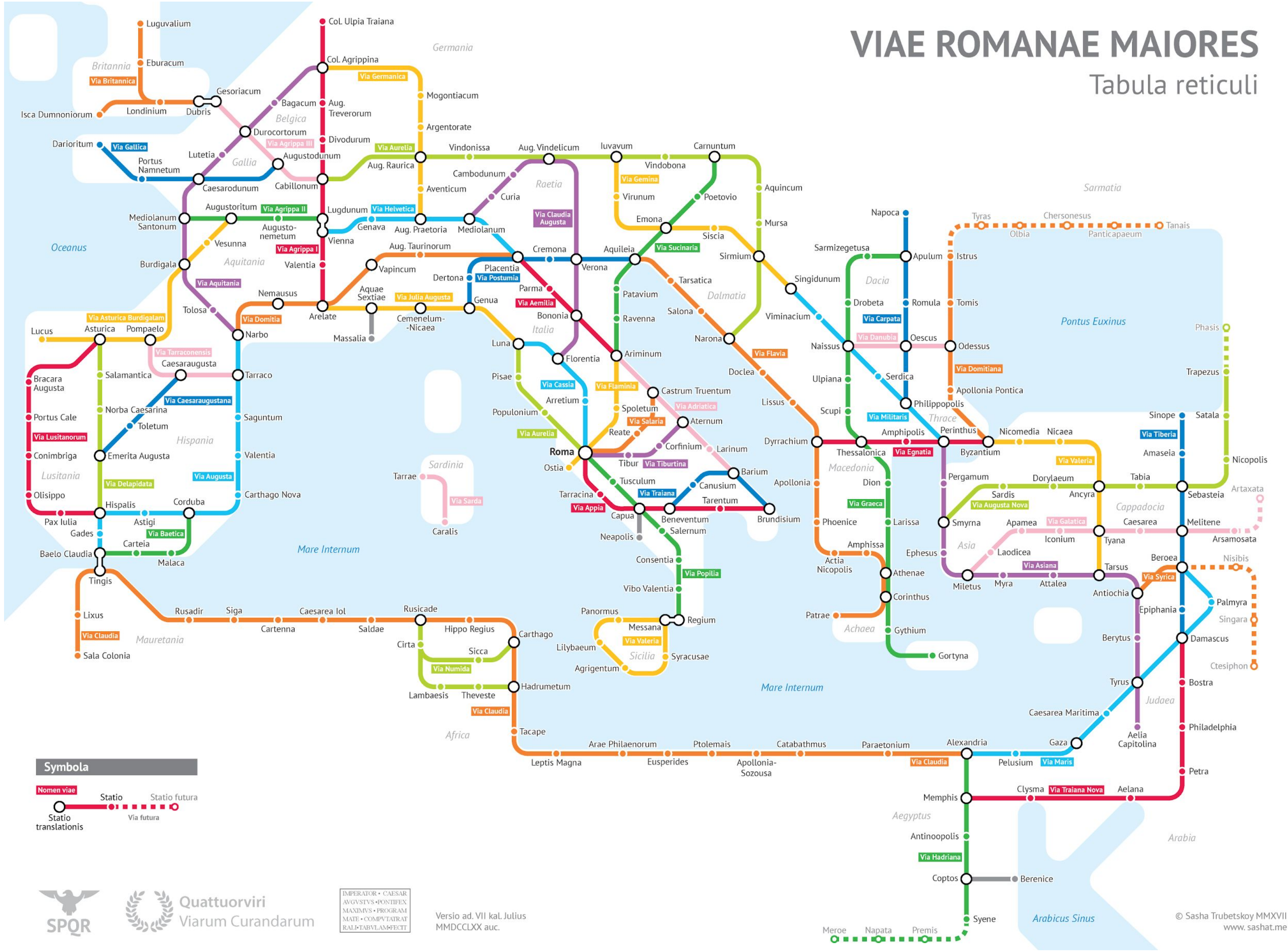
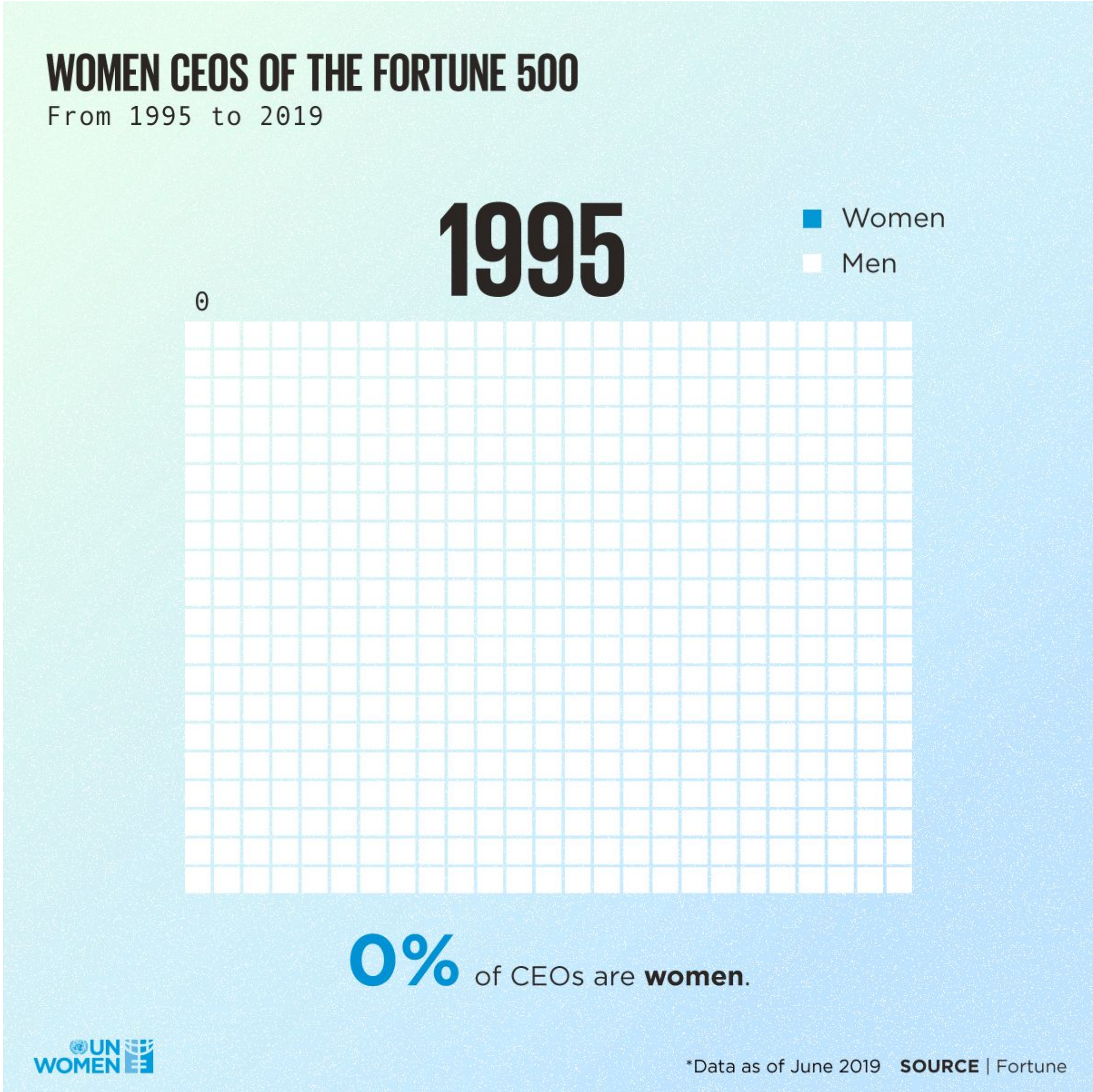
Visualization can...

represent the use of space within the built environment,

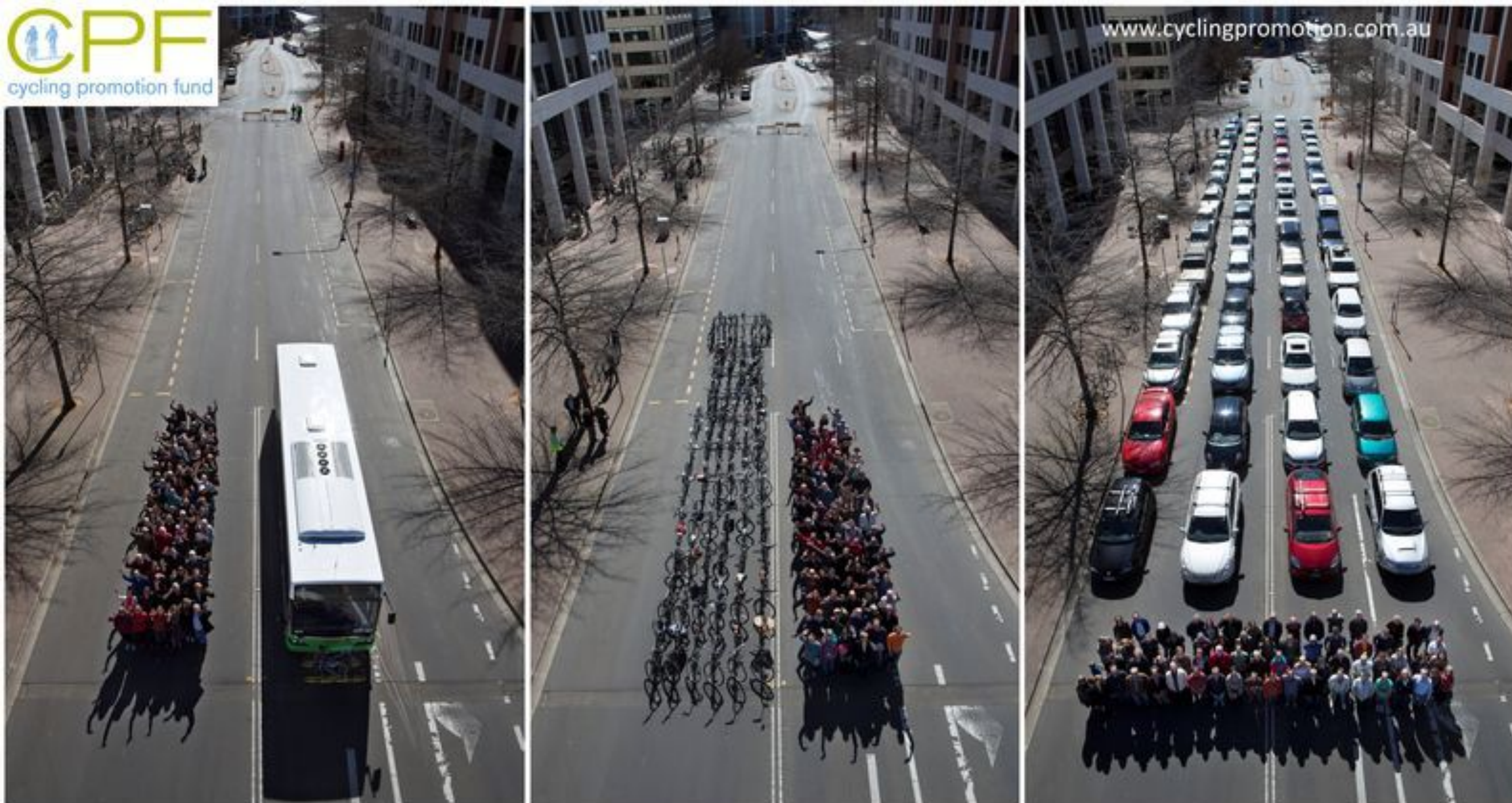
highlight the lived experiences of residents and call attention social inequities,

and make information easy to consume while providing a narrative to the audience.

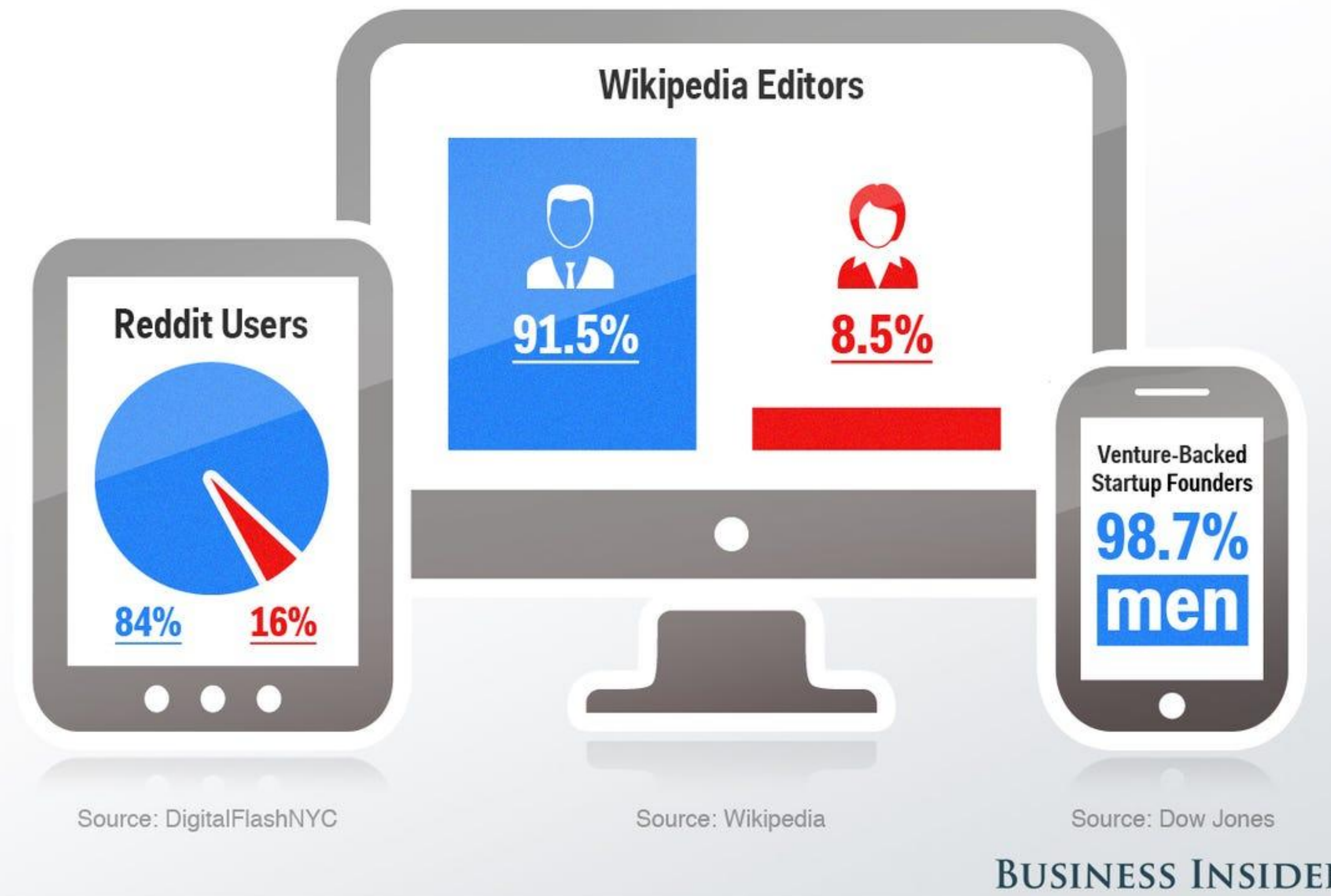
Visualization Inspirations:



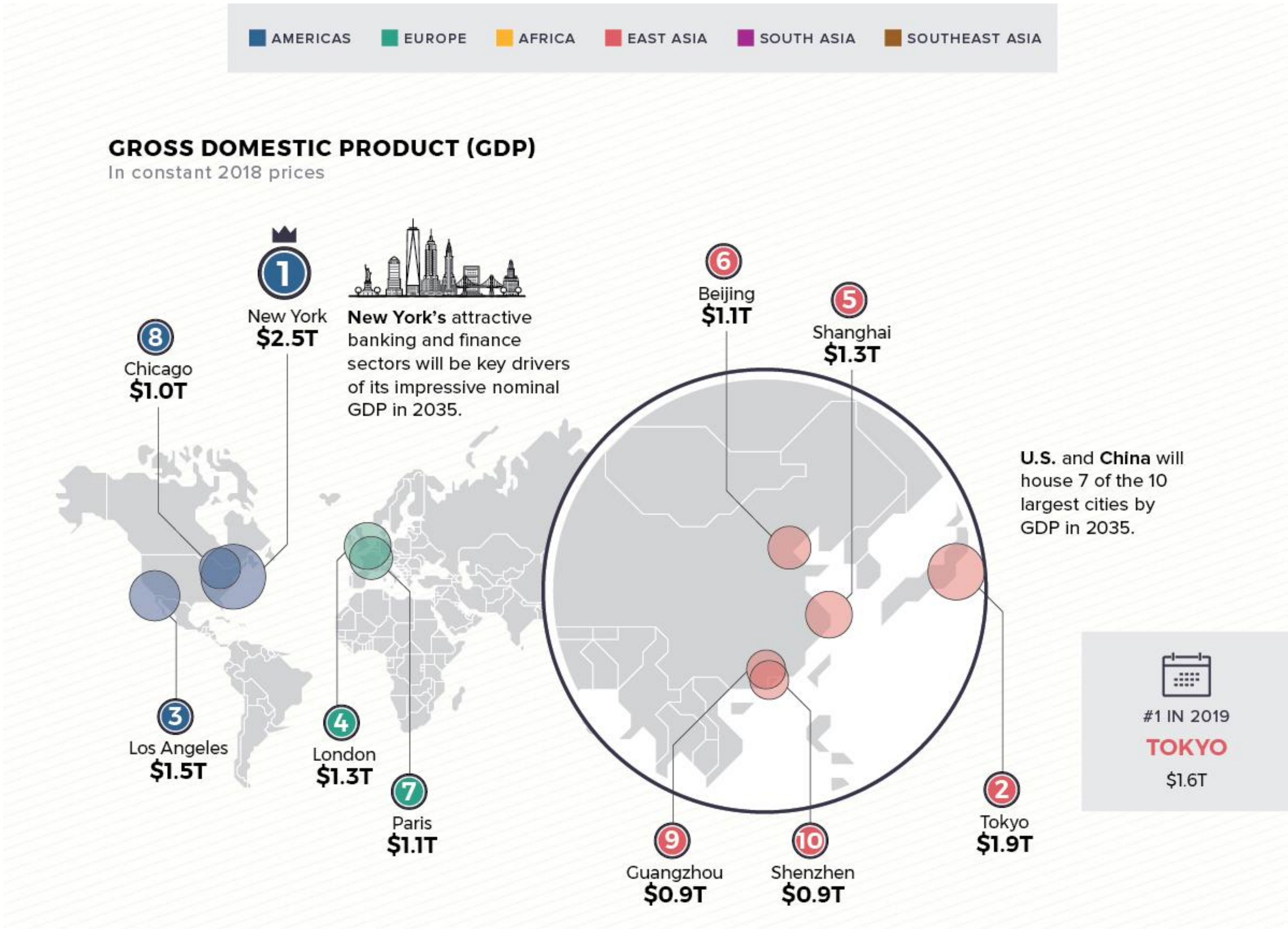
Visualization Inspirations:



Men Dominate The Tech World



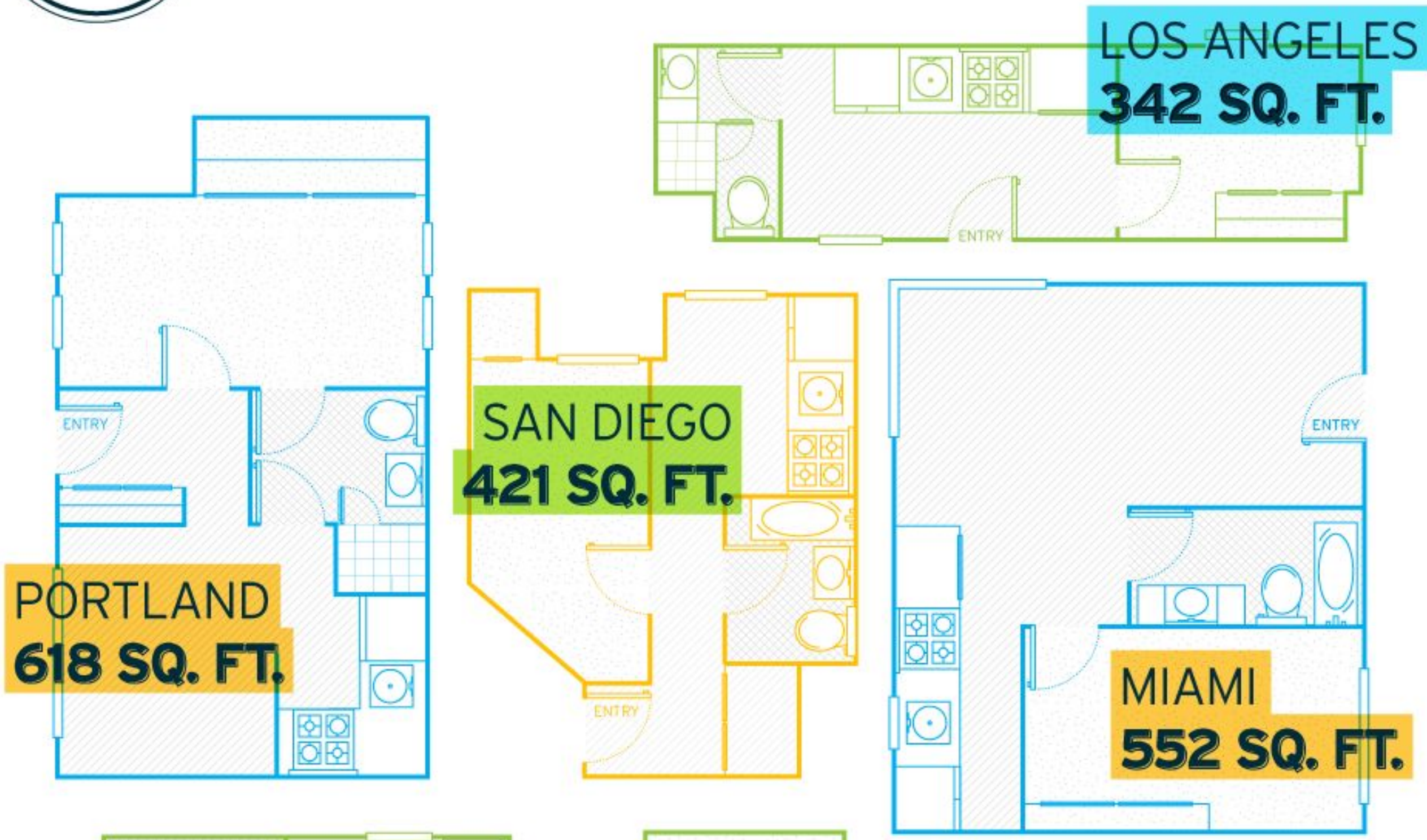
Visualization Inspirations:



According to ApartmentGuide.com, average rent in the United States for an entry-level, one-bedroom or studio apartment is **\$769**.



WHAT SORT OF SPACE DOES THAT GET YOU IN THESE CITIES?



Design Process

- Collaboration with Geochicas team
- How do we connect lived experience with the built environment?
- Decided on a narrative and appropriate data sets
 - Comparing work women do for and in the city to how they are reflected in the urban landscape via streets
- Including non-binary individuals
 - Inspired by OS Keyes paper on gender in HCI
 - Traditional views of an immutable gender binary reinforce **erasure**
 - Catherine D'Ignazio and Lauren Klein's Data Feminism
 - Challenging and rethinking binaries
 - How can we include them when they are not in the data?

Barcelona + Buenos Aires

Barcelona

- Population by gender
- Public employees by gender
- Streets by gender

Buenos Aires

- Population by gender
- Daily hours of unpaid care by gender
- Daily hours of domestic work by gender
- Streets by gender

#putusonthemap on Twitter



GeoChicas OSM

@geochicasOSM

Following

Women make up over 50% of the population in Barcelona. But how are they reflected in street names?

[#putusonthemap](#)

12:00 PM - 4 Mar 2020

1,282 Retweets 8,461 Likes



200



1.2K



8.4K



Gendered Streets in Barcelona

Women make up 52.6% of the population in Barcelona, but only 16.3% of the streets are named after women



311.7 kilometers of streets are named after men



48.9 kilometers of streets are named after women

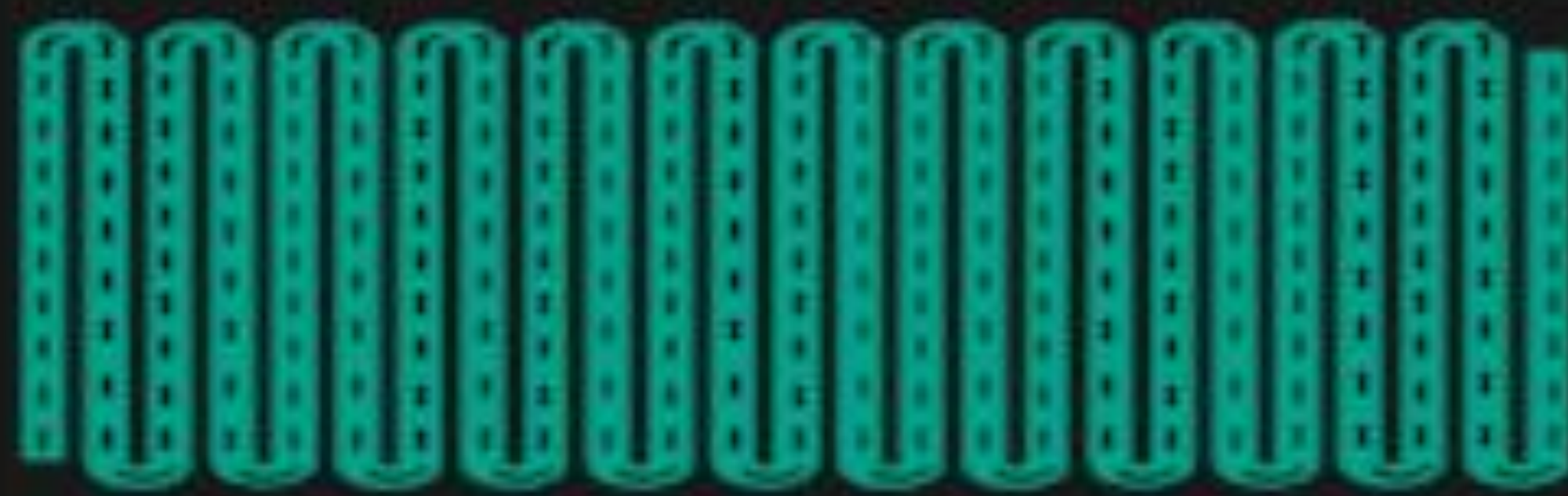
0 kilometers of streets are named after non-binary individuals

GECHICAS

Sources: Ajuntament de Barcelona, GeoChicas

Calles de Género en Barcelona

Mujeres forman parte del 52.6% de la población en Barcelona, pero solo el 16.3% de las calles llevan el nombre de una mujer



311.7 kilómetros de calles llevan el nombre de un hombre



48.9 kilómetros de calles llevan el nombre de una mujer

0 kilómetros de calle llevan el nombre de alguien no binario

#putusonthemap on Twitter



Following

How far would you have to walk to cover the entire length of streets named after women in Buenos Aires? Not that far...
[#putusonthemap](#)

12:00 PM - 4 Mar 2020

1,282 Retweets 8,461 Likes

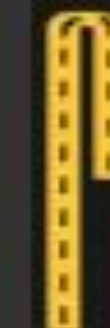
200 1.2K 8.4K

Gendered Streets in Buenos Aires

Women make up 53.1% of the population in Buenos Aires, but only 6.1% of the streets are named after women.



3,292.86 kilometers of streets are named after men



182.43 kilometers of streets are named after women

0 kilometers of streets are named after non-binary individuals

Calles de Género en Buenos Aires

Mujeres forman parte del 53.1% de la población en Buenos Aires, pero solo el 6.1% de las calles llevan el nombre de una mujer



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Citas: Buenos Aires
Open Data, GeoChicas

#putusonthemap on Twitter



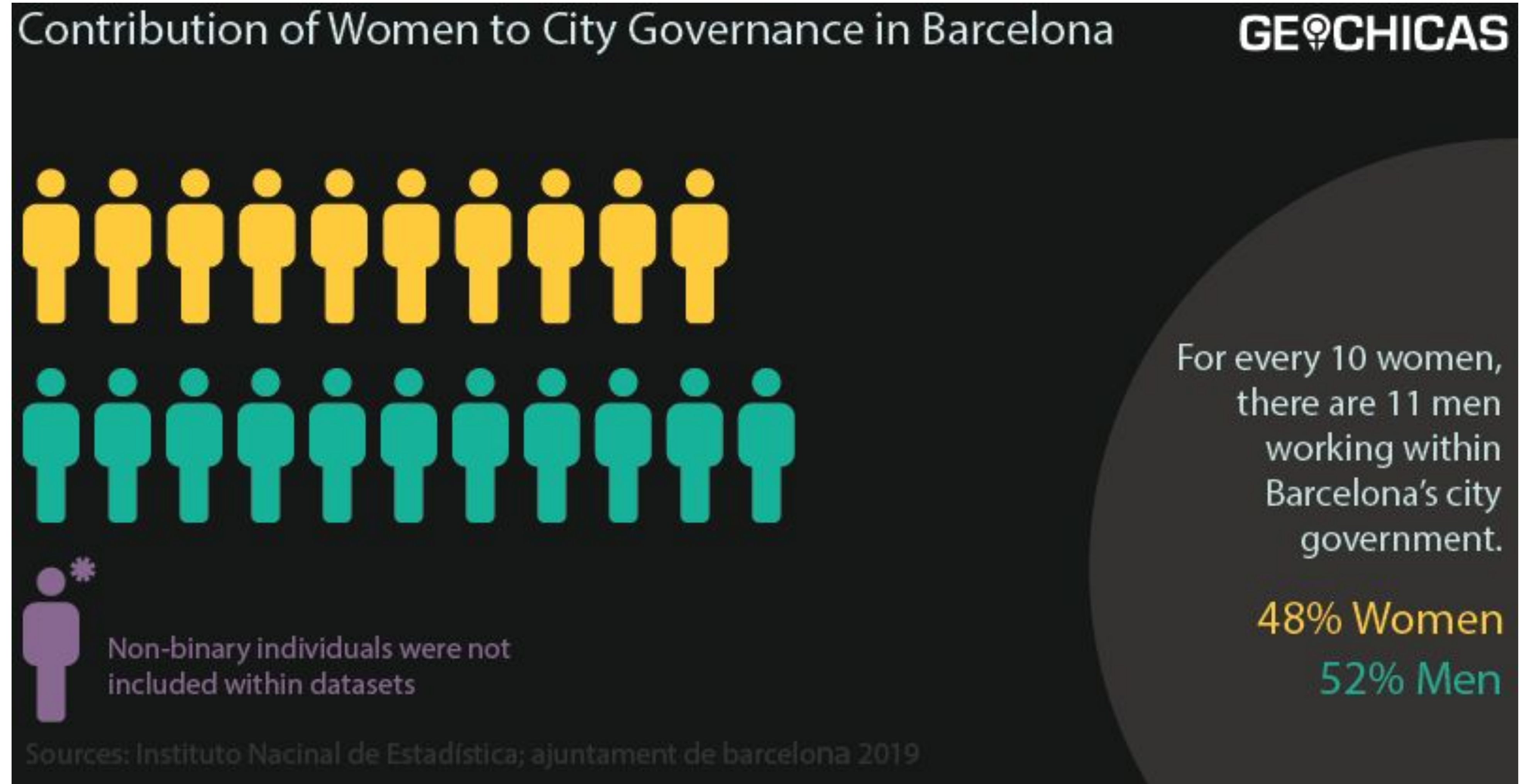
Following

Despite their lack of representation within urban landscapes, women contribute to half of the governance in Barcelona. Interested in mapping the contributions of women to cities across the globe? Help to [#putusonthemap](https://bit.ly/3fdm71K) by joining our cause today! <https://bit.ly/3fdm71K>

12:00 PM - 29 May 2020

2,305 Retweets 4,842 Likes

 3.7K  2.3K  4.8K 



Contribuciones de mujeres al ayuntamiento en Barcelona

GECHICAS



Por cada 10 mujeres,
hay 11 hombres
trabajando en el
ayuntamiento de
Barcelona.



Individuales no binarios no se
incluyen en la data

48% **mujer**
52% **hombre**



Geochicas OSM

@GeochicasOSM

Following

The caregiving and domestic labor of women that support economies can often go unrecognized. In Buenos Aires, women contribute on average of 2 hours and 50 minutes more than men in unpaid care activities. 1/2

12:00 PM - 29 May 2020

2,305 Retweets 4,842 Likes

3.7K 2.3K 4.8K



Geochicas OSM

@GeochicasOSM

Following

Additionally, women in Buenos Aires contribute an average of 3 hours more in unpaid domestic work per day. Interested in mapping the contributions of women to cities across the globe? Help to [#putusonthemap](#) by joining our cause today! <https://bit.ly/3fdm71K> 2/2

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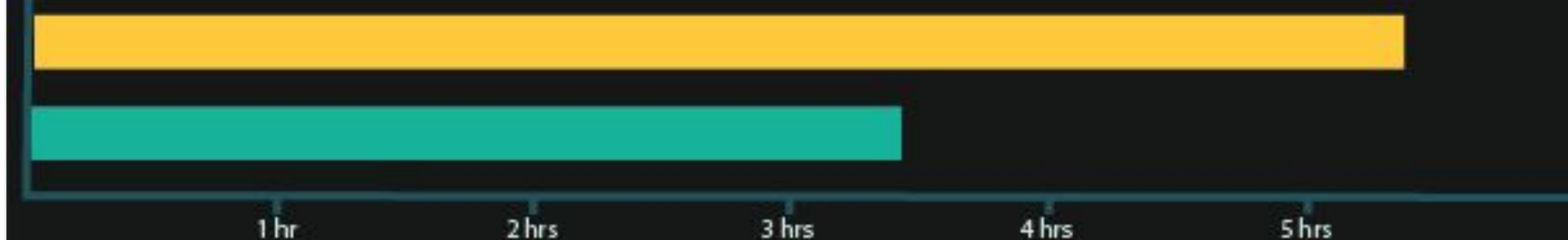
#putusonthemap on Twitter

The Hidden Labor of Women in Buenos Aires

Avg. Hours Spent on Unpaid Care Per Day



Avg. Hours Spent on Unpaid Domestic Work Per Day



On average, women contribute **2 hrs and 50 minutes more** than men in unpaid care, and **3 hours more** in unpaid domestic work per day.

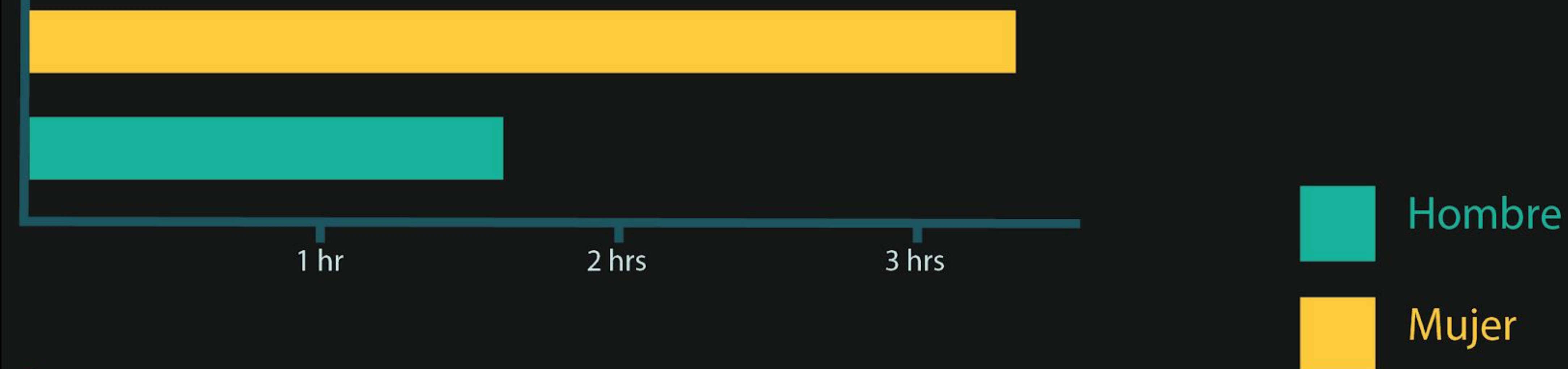
* Non-binary individuals were not included within datasets

Sources: Buenos Aires Open Data @ data.buenosaires.gob.ar

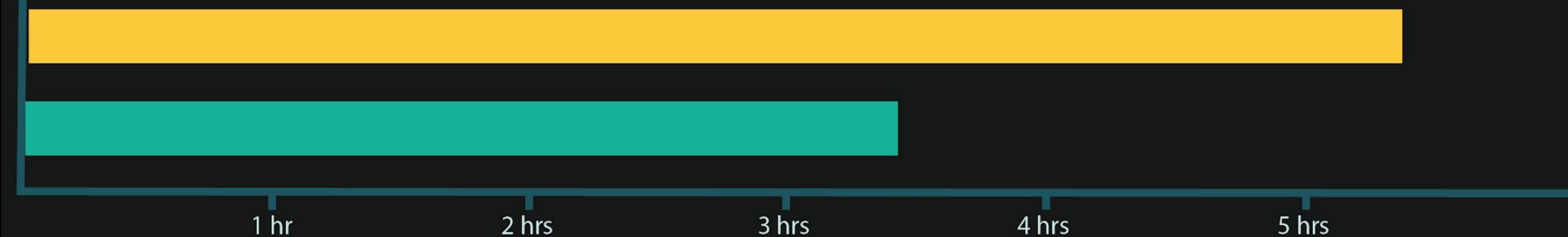
GE@CHICAS

Trabajo Escondido de Mujeres en Buenos Aires

Horas promedio usadas para el trabajo doméstico no pagado por día



Horas promedio usadas para el cuidado no pagado por día



En promedio, las mujeres contribuyen **2 horas y 50 minutos más** que los hombres en el trabajo doméstico no remunerado, y **3 horas más en** atención no remunerada por día.

* Individuales no binarios no se incluyen en la data

#putusonthemap on Twitter



Follow

Women contribute their share to Barcelona's government ensuring the city is maintained yet they are not equally invited to be a part of the city's streets.




[#putusonthemap](#)

12:30 PM - 29 May 2020



Women's Unfair Share of Barcelona

Whose identity is invited to be a part of the city?

-  Streets named after Men
-  Streets named after Women
-  Streets named after Non-binary

Here is the **space women are invited to within Barcelona.**

[#putusonthemap](#)



GE@CHICAS

Source: Ajuntament de Barcelona, Geochicas

Proporción Injusta de las Mujeres de Barcelona

Cual identidad está invitada a ser parte de la ciudad?

- Calles que llevan el nombre de los hombres
- Calles que llevan el nombre de las mujeres
- Calles que llevan el nombre de no binario



Aquí está el **espacio** al que **están invitadas las mujeres** dentro de Barcelona.

#ponernoselmapa

GE@CHICAS

Fuente: Ajuntament de Barcelona, Geochicas

#putusonthemap on Twitter



Follow

Women contribute more than their share of care work in Buenos Aires ensuring the city is supported yet they are not equally invited to be a part of the city's streets.




[#putusonthemap](#)

12:30 PM - 29 May 2020



Women's Unfair Share of Buenos Aires

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GE@CHICAS



Source: Buenos Aires Ciudad, Geochicas

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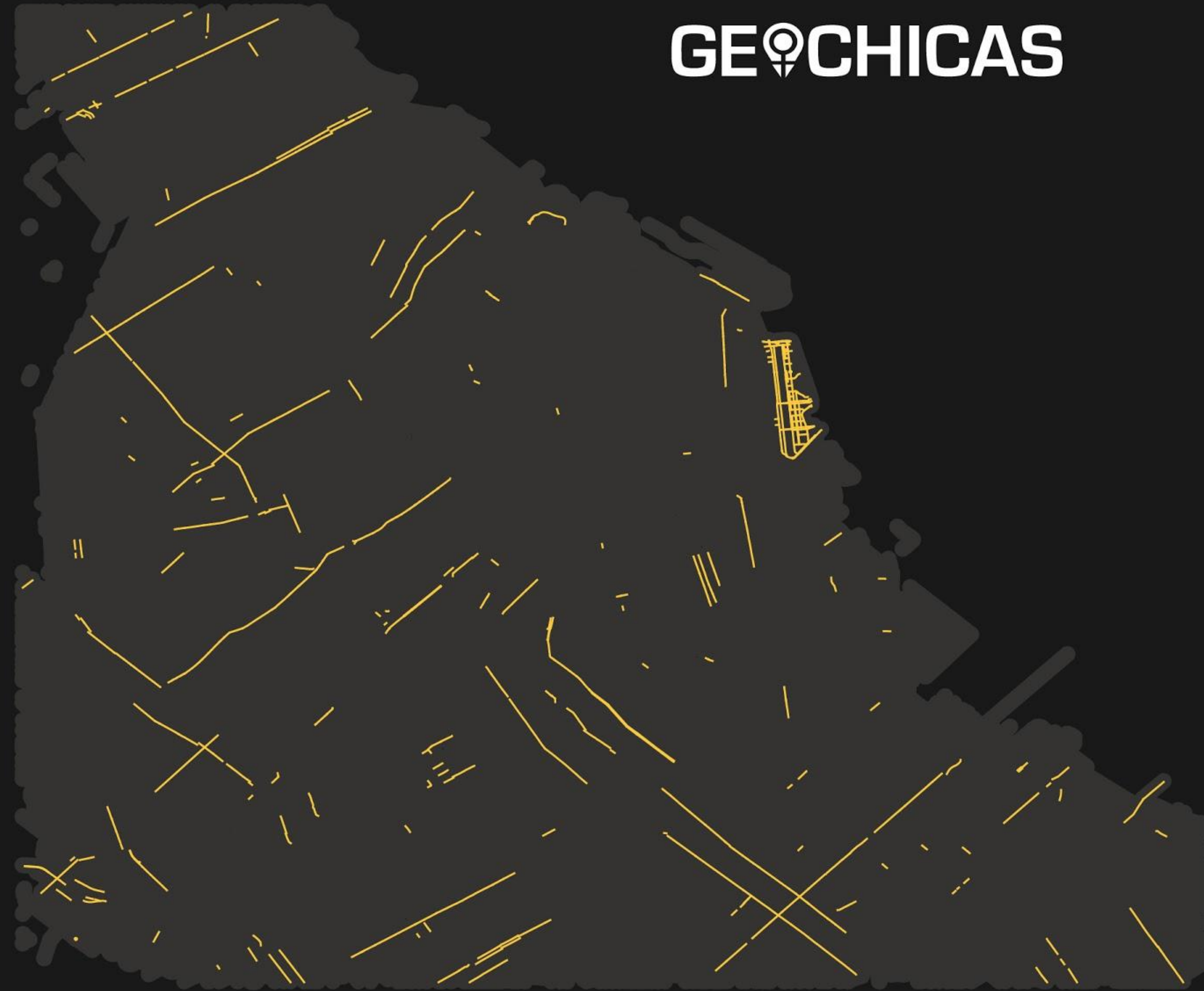
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Thoughts + Questions?