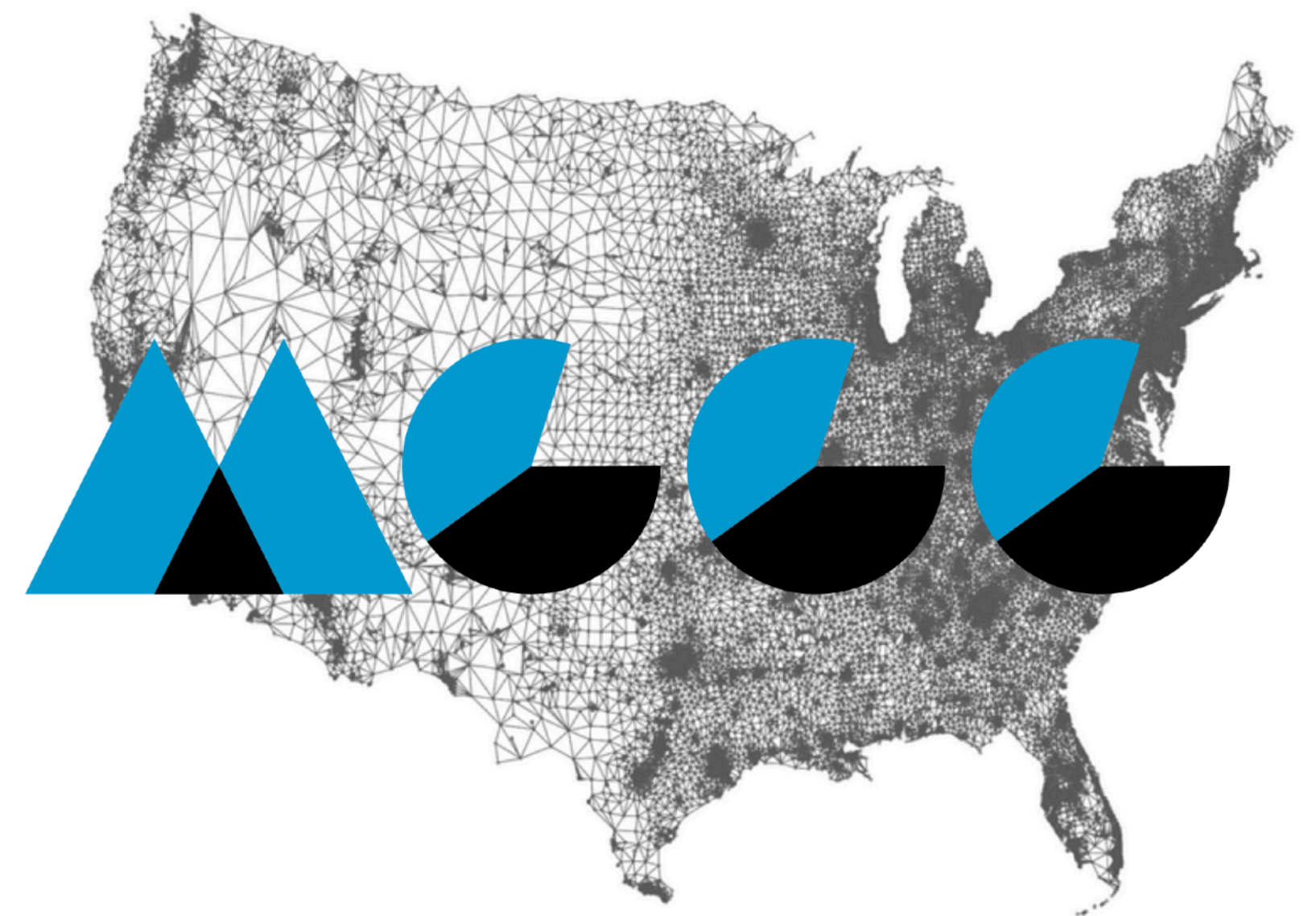


COI collection and aggregation in Michigan

MGGG Redistricting Lab

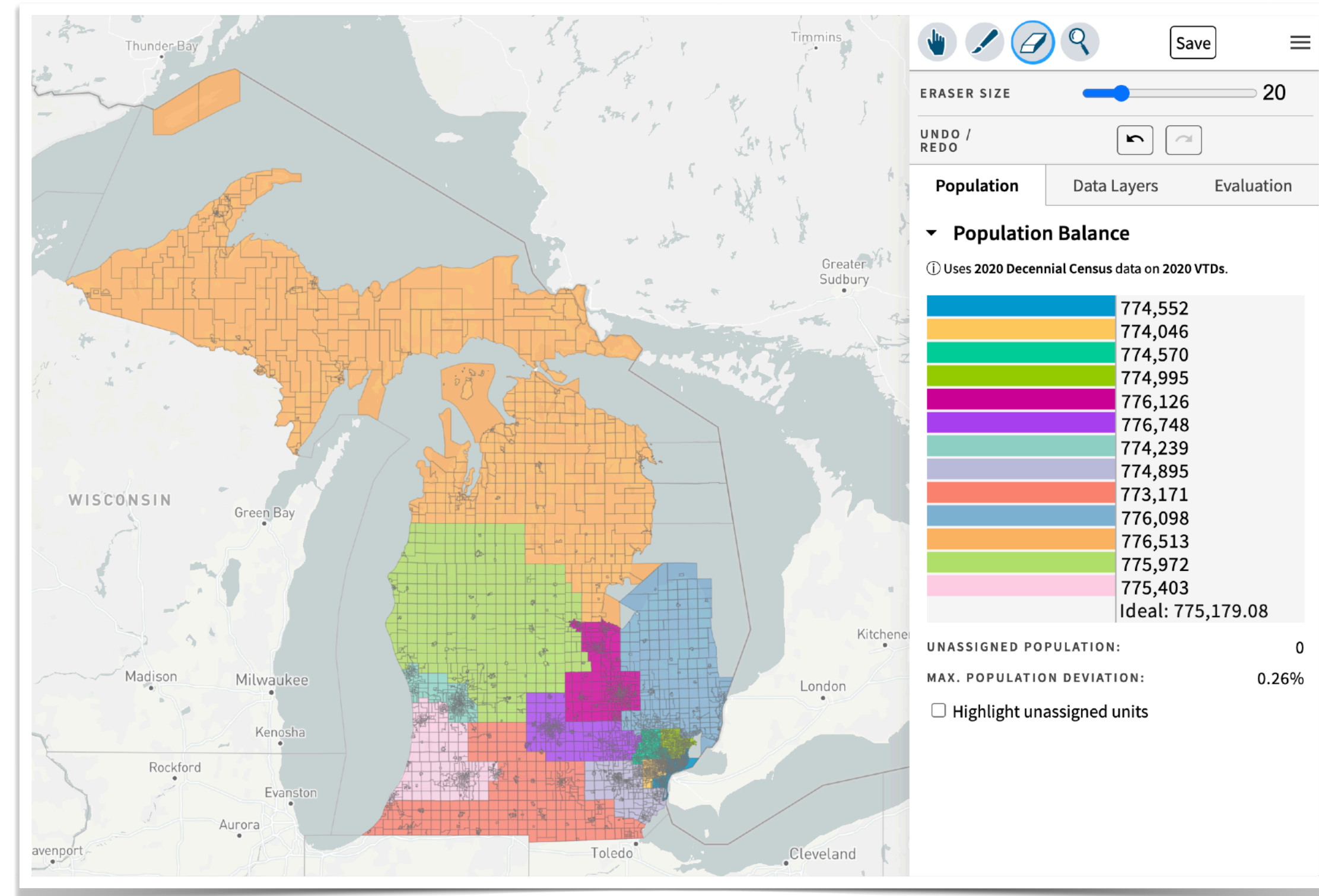


Collection via public submission portal

michigan-mapping.org

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MI Redistricting Public Comment Portal | Welcome | Submit Comment | How to Map | Gallery | Search

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What is...

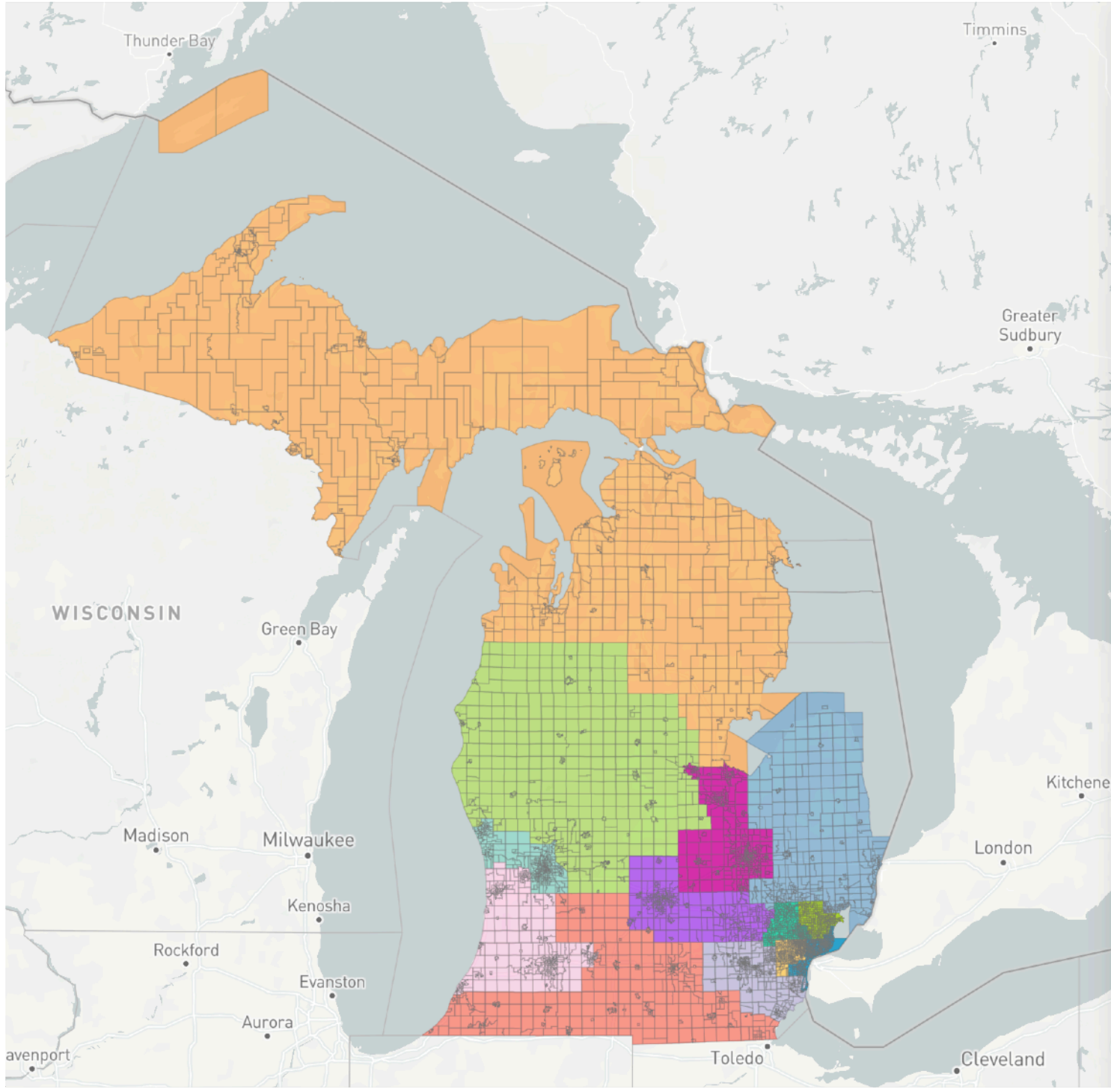
- Written Testimony
- a Districting Plan
- a Community of Interest

[Submit Comment](#)

Intro to Redistricting (5 mins)



Watch on  YouTube



ERASER SIZE: 20

UNDO / REDO

Population | Data Layers | Evaluation

Population Balance

① Uses 2020 Decennial Census data on 2020 VTDs.

774,552
774,046
774,570
774,995
776,126
776,748
774,239
774,895
773,171
776,098
776,513
775,972
775,403
Ideal: 775,179.08

UNASSIGNED POPULATION: 0

MAX. POPULATION DEVIATION: 0.26%

Highlight unassigned units

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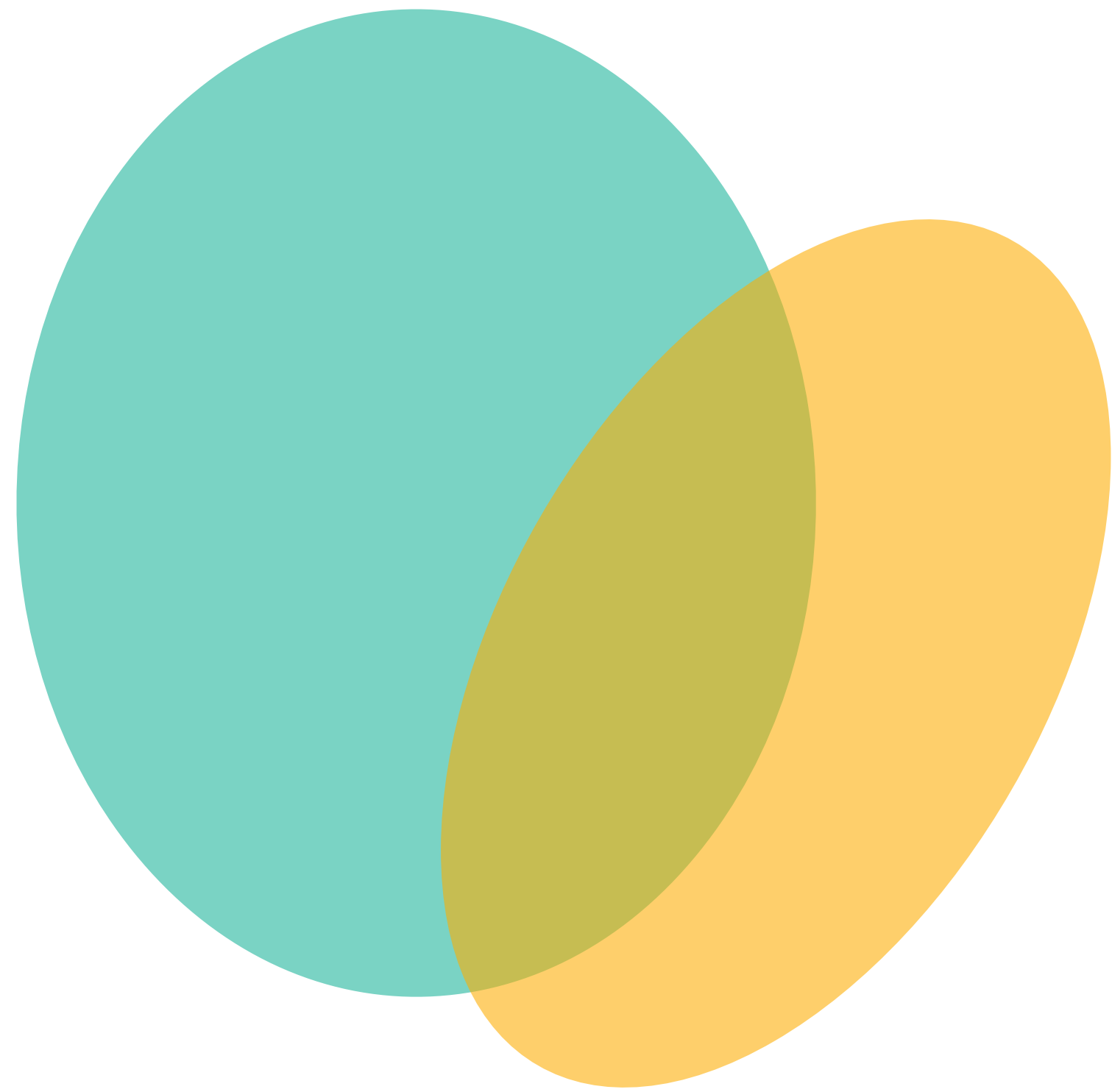
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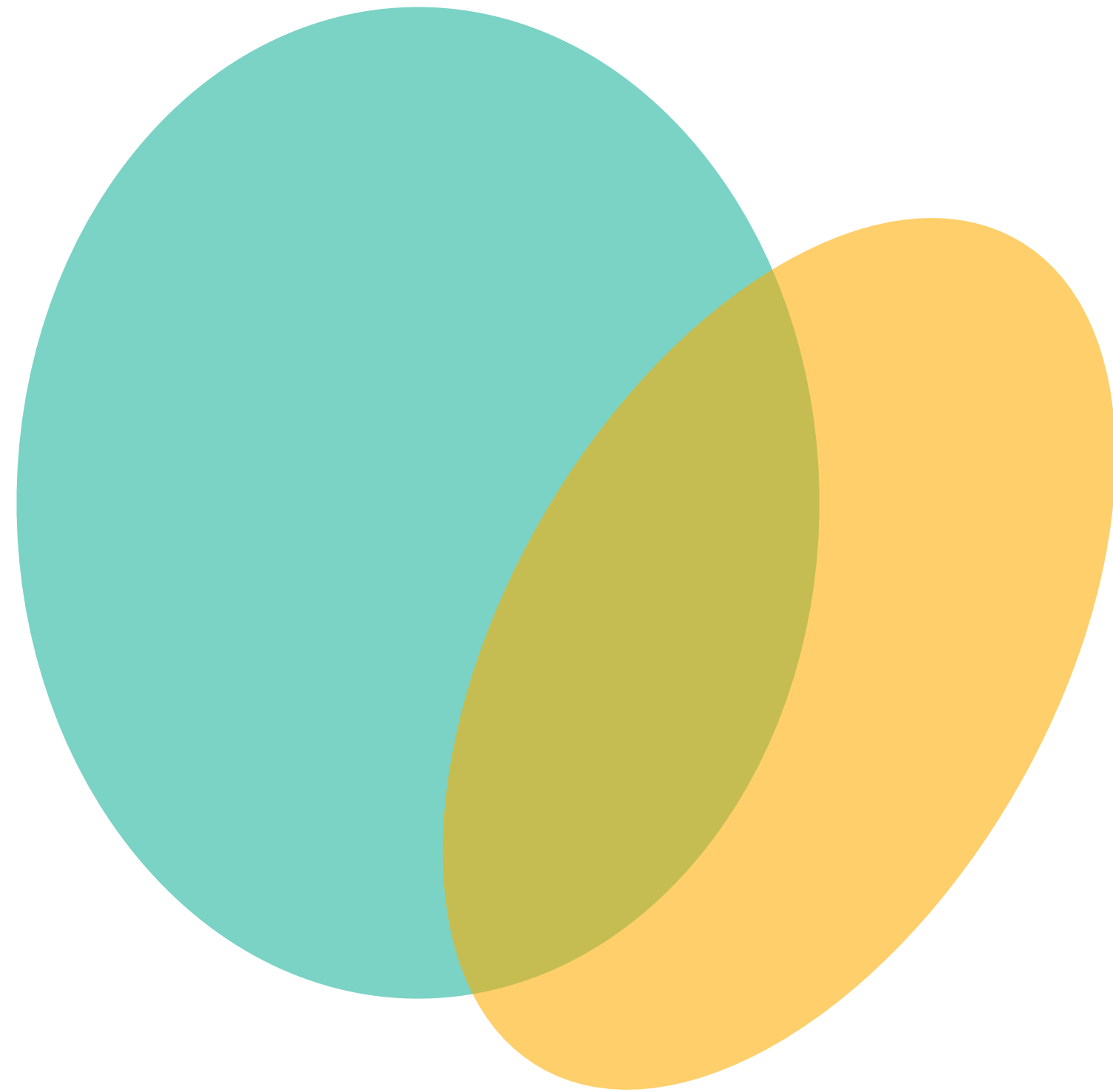
Save

So you got 1225 areas mapped! now what?

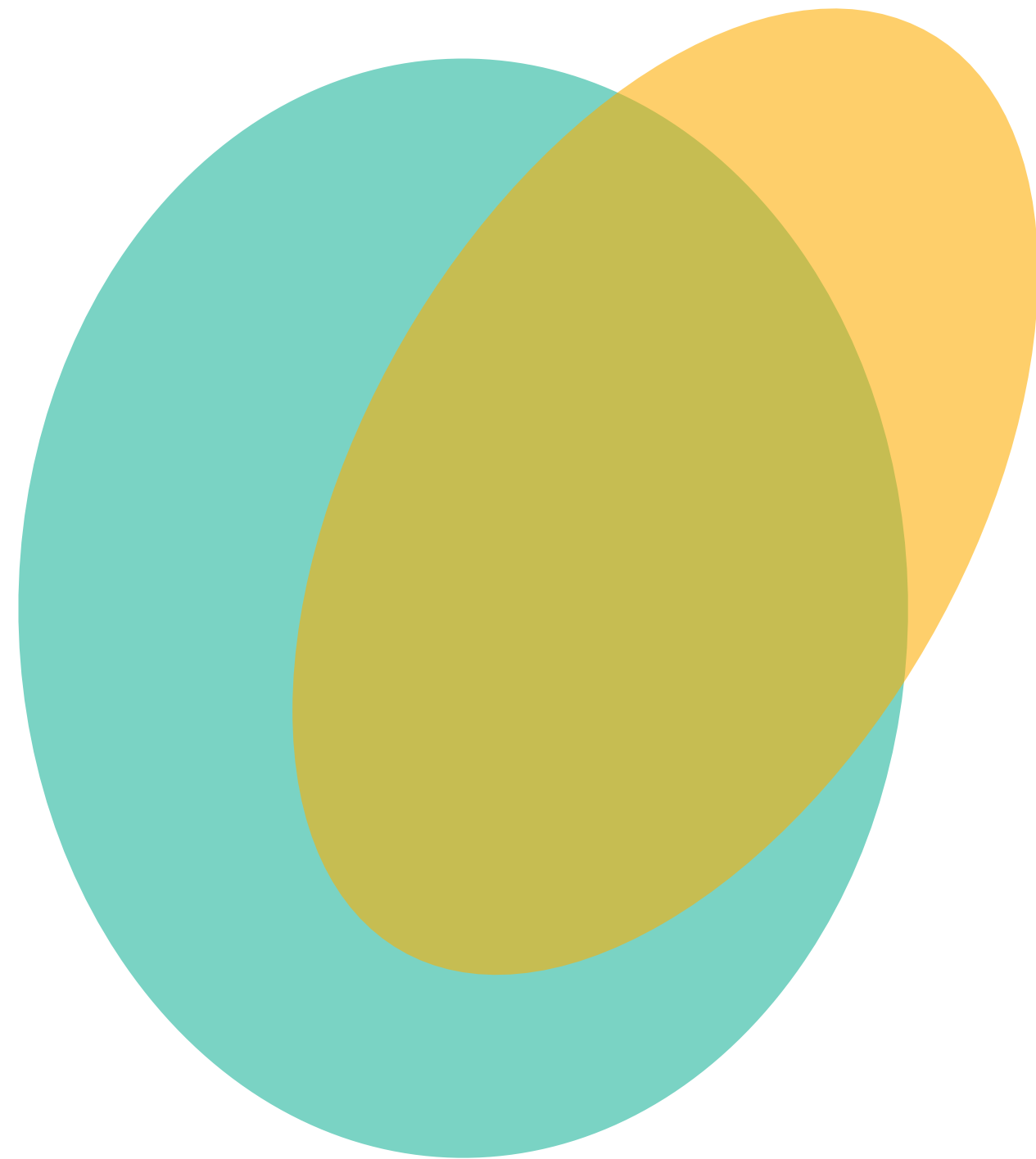


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We measured overlaps using something called
"Hausdorff distance"

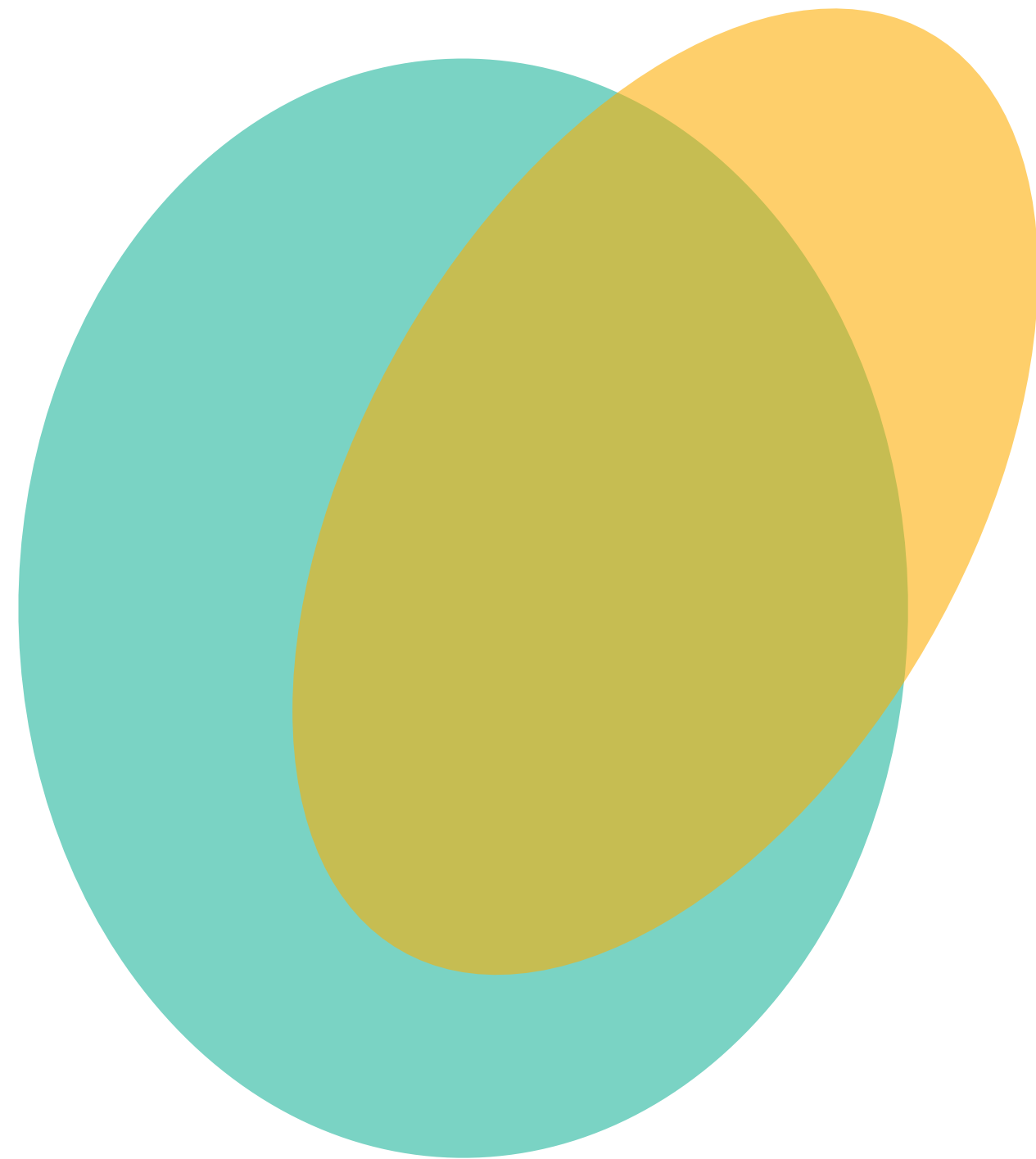


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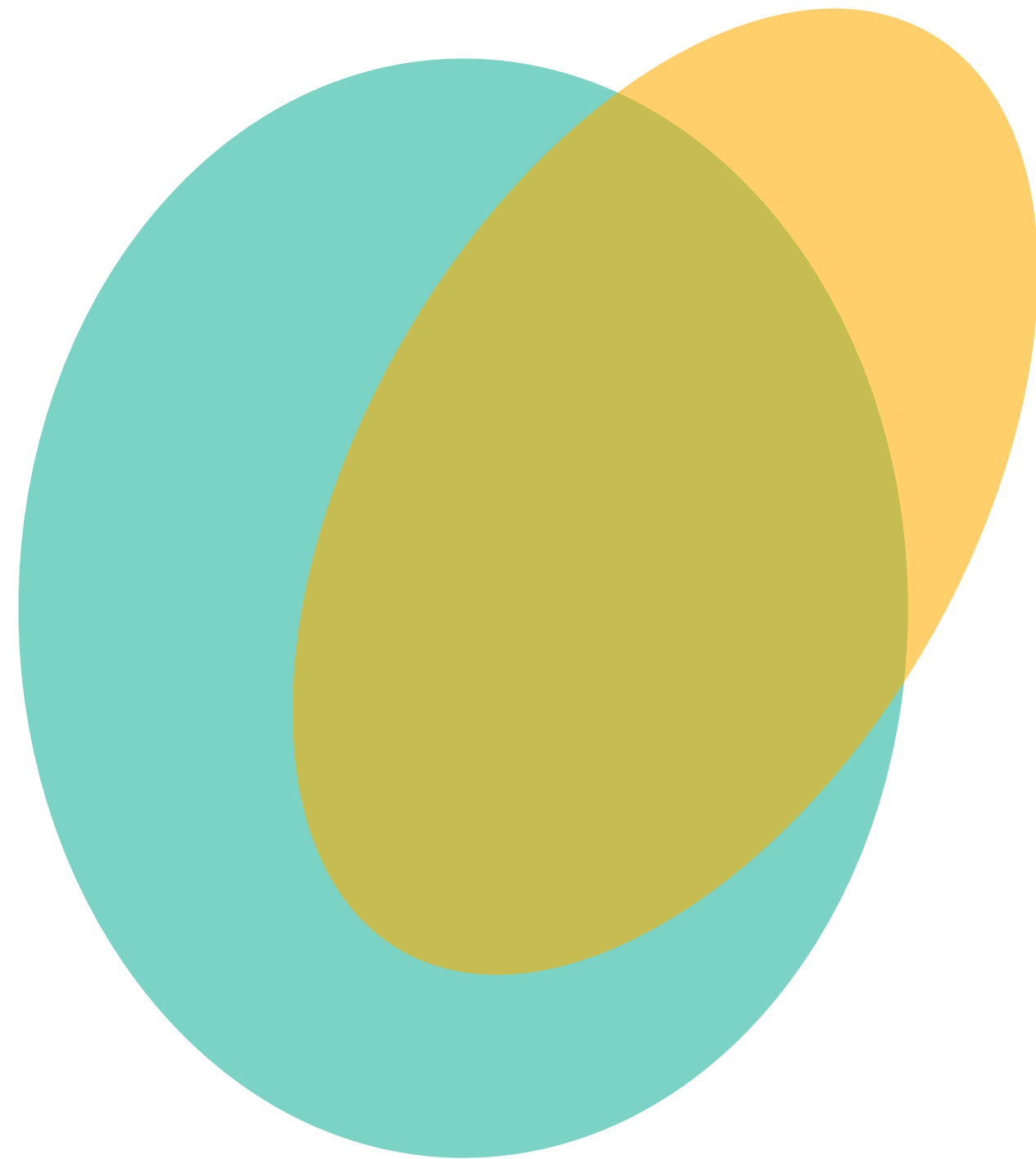
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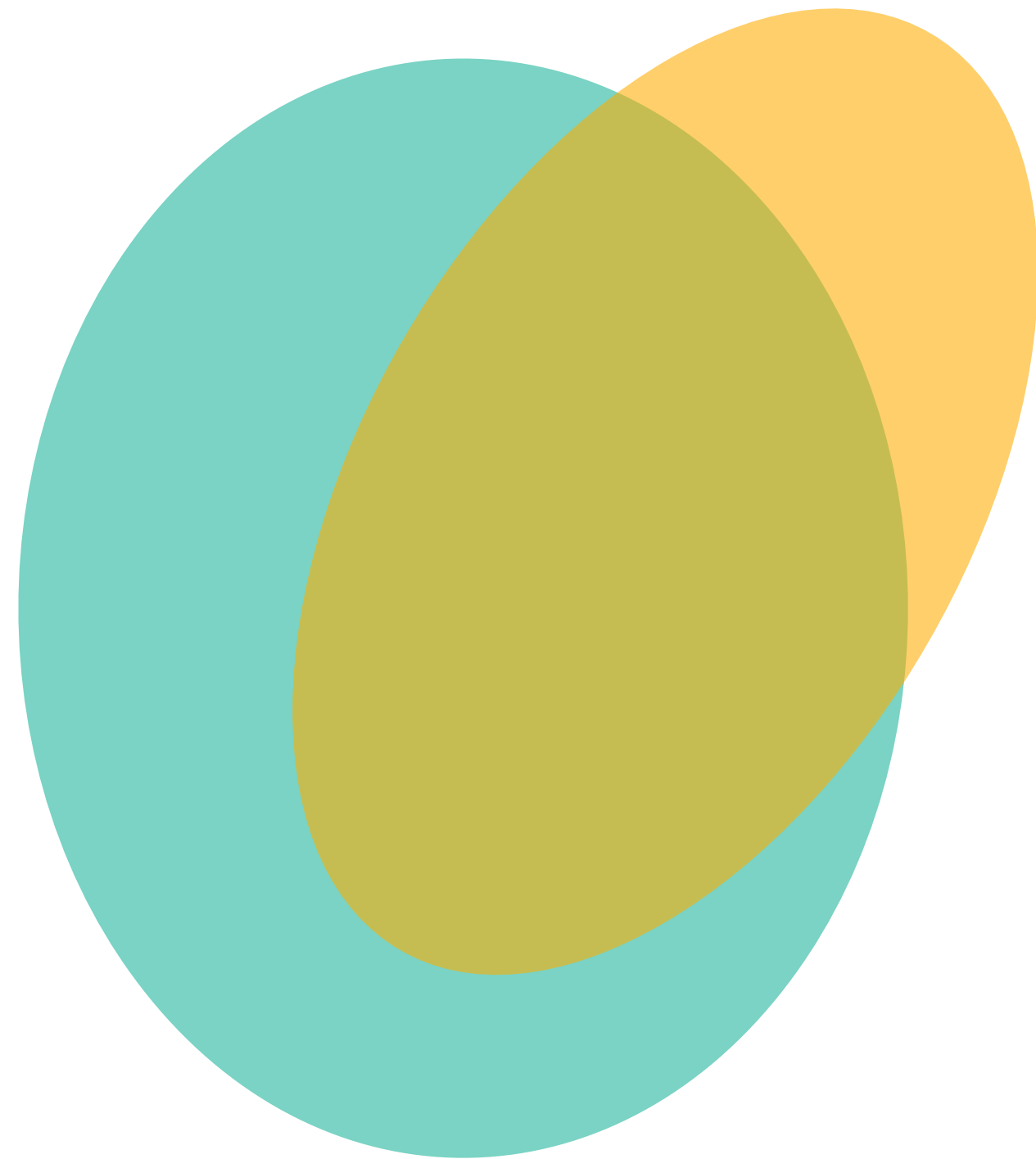


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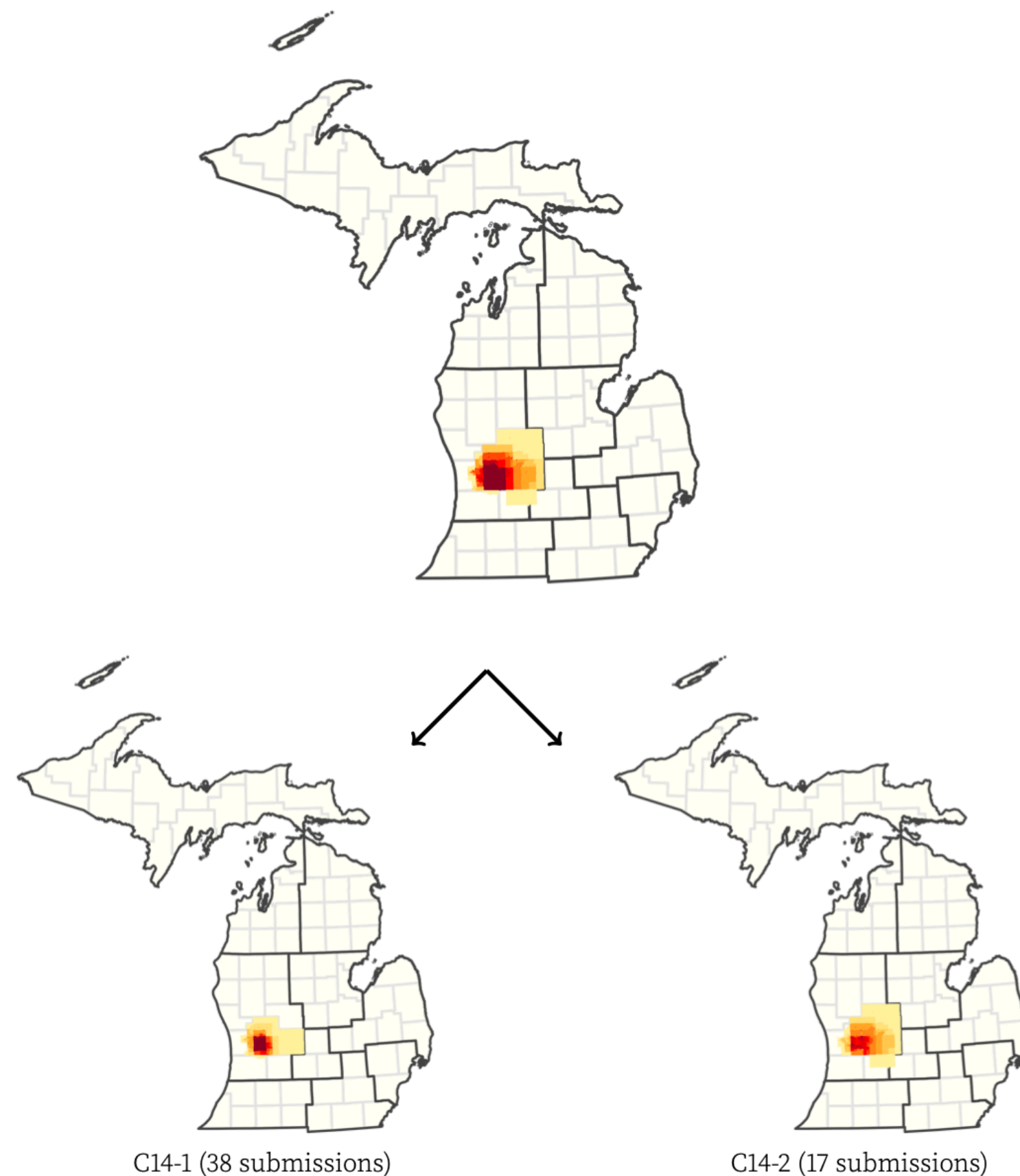
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We used a semantic distance to sub-cluster the large clusters into **thematically** similar pieces

mggg.org/publications/Michigan-COI.pdf

Cluster C14 — Grand Rapids Metro. (55 submissions) Within the greater Grand Rapids area, special importance was placed on school districts, shared public services, and infrastructure needs. Kentwood is frequently cited as cohesive and some submitters hope it can be kept whole.

This was thematically split into two subclusters, with C14-1 more focused on infrastructure and city schools, while C14-2 cited suburban themes with greater frequency. Geographically, these overlap substantially.



Supporting Data for Cluster C14-1

Portal Link (District)	Overall Submission Information	Individual Area Information
c1011 (26114)	Kent County Core 6 Cities: In Kent County there are 6 core metro cities. These are Grand Rapids, Walker, Grandville, Wyoming, Kentwood, and East Grand Rapids. They are a clear community of interest based on shared services and similar forms of government. The 6 cities have several unique partnerships that they do together and not with outlying townships. The most well known is that they share the Rapid Transit System. They ...	Core 6 Cities: In Kent County there are 6 core metro cities. These are Grand Rapids, Walker, Grandville, Wyoming, Kentwood, and East Grand Rapids. They are a clear community of interest based on shared services and similar forms of government. The 6 cities have several unique partnerships that they do together and not with outlying townships. The most well known is that they share the Rapid Transit System. They ...
c1333 (27185)	Six Metro City Community of Interest: As a resident of East Grand Rapids, I'm writing to ask you to keep the core metro six cities together as much as possible in state house, state senate, and congressional districts. These urban cities (Grand Rapids, Walker, Grandville, Walker, Kentwood, and East Grand Rapids) are significantly different from the surrounding townships that are mostly rural or far out suburban and therefore are int...	Community 1:
c1539 (29568)	Greater Grand Rapids.	Community 1: Greater Grand Rapids
c1557 (29633)	Grandmas to the Rescue: We would like to express our deepest gratitude to each of you serving on this redistricting commission, for taking our plans into account and seriously in order to enhance life for all Michigan residents. . . por un mundo mejor inclusivo.	Community 1: Our community is spread over several densely populated neighborhoods and one of the most diverse neighborhoods in Grand Rapids with a large population of Latino families living along side populations of African immigrants, Black and White families.
c1766 (31895)	Wyoming/Grandville: Wyoming/Grandville area both have common interest such as resources, parks, education, transit and much more	Wyoming/Grandville: Wyoming and Grandville have many resources, parks, and schools in common. If you blink you will miss where one ends and begins.
c1801 (32419)	Why competitive elections are important.	Community 1: This community is a community of people who work for a living, or struggle financially, or often lack what is necessary for a good life. They are a multi-racial, multigendered class. they come from many countries, hold many religious beliefs, or none at all. They are black, Brown, and white people. They sometimes vote for one of the two major parties because they don't have many options, don't have...
c1852 (32665)	Metro Grand Rapids: The metro Grand Rapids area (including Wyoming, Kentwood, and Plainfield Charter Township) is demographically similar and you don't realize when you cross from one municipality to another. It all feels like the same area. It make sense that we should have our own representation in state and national government. It is also logical to group us with Kalamazoo, a similar community, if needed for US co...	Community 1: This community is metro Grand Rapids. Wyoming, Kentwood, and Plainfield charter township are included because the borders are indistinguishable from the city of Grand Rapids. So, they have the look, feel, and demographics of Grand Rapids. This district might be too large to be just one state house district, but it is representative of our community as a whole. If a larger district is needed (congr...
c1918 (33119)	Tina's community of interest map: Communities tied by similar educational interest	Greater GR: Congruent communities with close educational interests
c1977 (33766)	Liz's city plan of interest: Living in Heritage Hill, I literally see how segregated the city is. A few blocks from my house, you go from an almost 100% white population to 100% black. The funding in the areas are markedly different, as well as the opportunities the inhabitants can enjoy. I see an opportunity for diversity and for change, especially when it comes to schools and housing. The area I selected was heavily red-dis...	Community 1: This area of Kent County represents an area that is extremely gentrified and segregated. It has an opportunity to become more diverse, if proper funding and districting were to be implemented.

How can this help us draw better districts?

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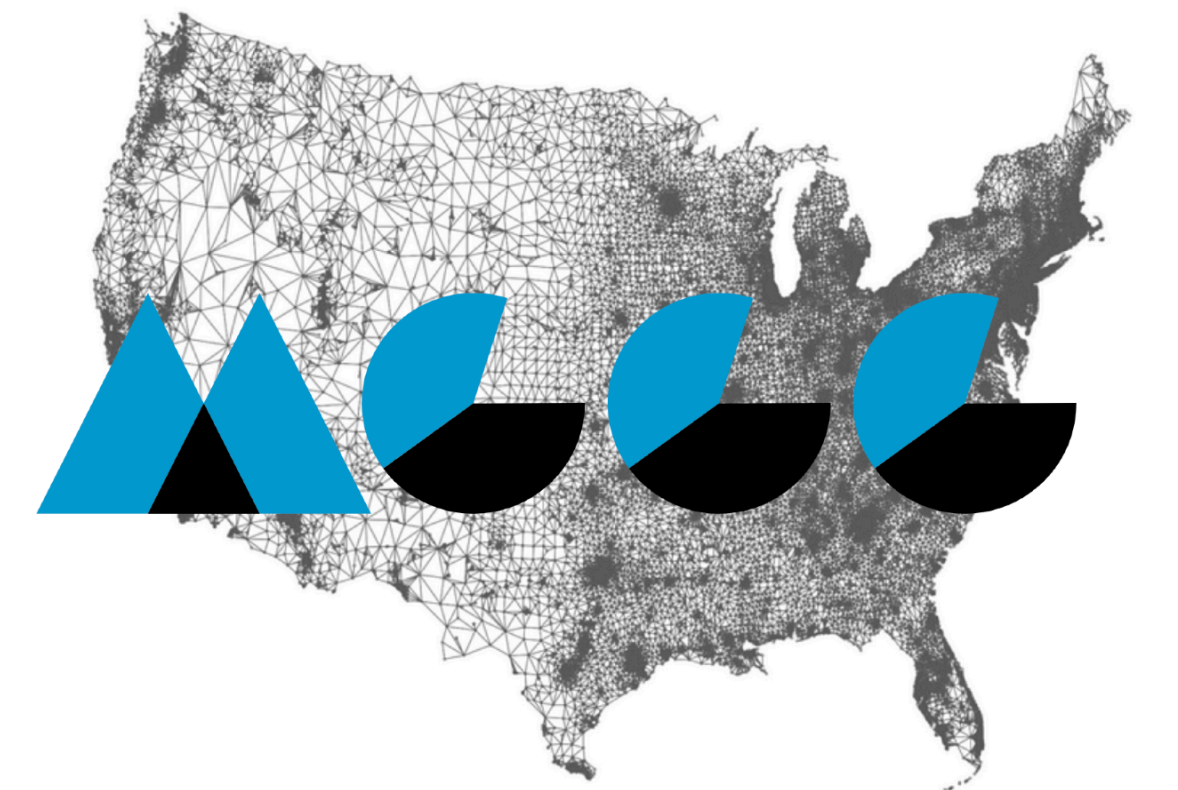
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Imminent on michigan-mapping.org:

- draft plans for public comment
- COI overlays

Handy links!



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mggg.org

michigan-mapping.org

districtr.org

mggg.org/publications/Michigan-COI.pdf

tinyurl.com/Michigan-COI-files

