

# Data Chefs Visualization Organizer

What is the practical question?

## I. Problem

Our organization would like to draw its Committee Members from a geographically diverse pool.

## II. Question

**Are our Committee Members over/under-represented in geographic areas?**

## III. Possible Decisions

- Target outreach to organizations and individuals in underrepresented states
- Propose regional collaboration based on state data

## IV. Assumptions

Committee Members' primary addresses in the database represent their actual places of residence.

## V. Data (Brief Description)

Addresses for Committee Members. Each state's total members and difference between actual & expected members.

## VI. Data Source(s)

**Committee queries in our netFORUM database Module:**

- "Committee Member Addresses" in Module Committee >> Nominations

## VII. Data Analysis Notes

Each state's expected members = total committee members \* % total membership each state represents.

Users in Governance group manually cleaned data.

Used nominees' primary addresses listed in netFORUM.

Unique nominees depicted.

## VIII. Visualization Type(s)

Choropleth abstract state map (using hexagons).

## IX. Visualization Tool(s)

[carto](#)

## X. Visualization Notes

One map depicting raw number of committee members; one depicting difference in actual vs. expected committee members.

Downloaded hexmap json leaflet for carto. Used carto's [Jenks optimization](#) option for choropleth.

see [this Data Chefs post](#) for references & tutorials.

## XI. Final File Name(s), Locations

final carto maps [here](#) & [here](#)

What does the data say?

What does the chart say?