

Reimagining COVID-19 Map with CARTOGRAMS

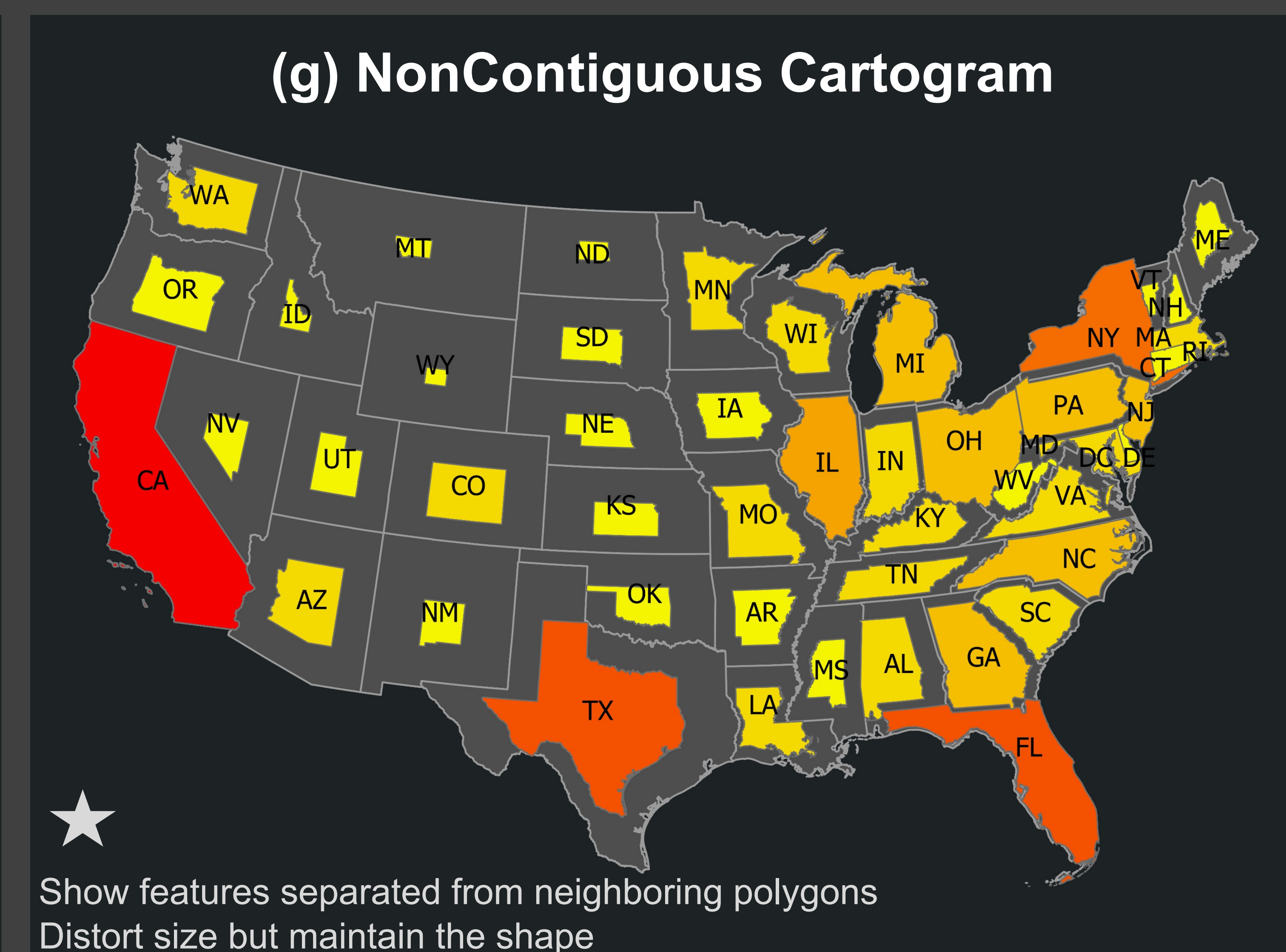
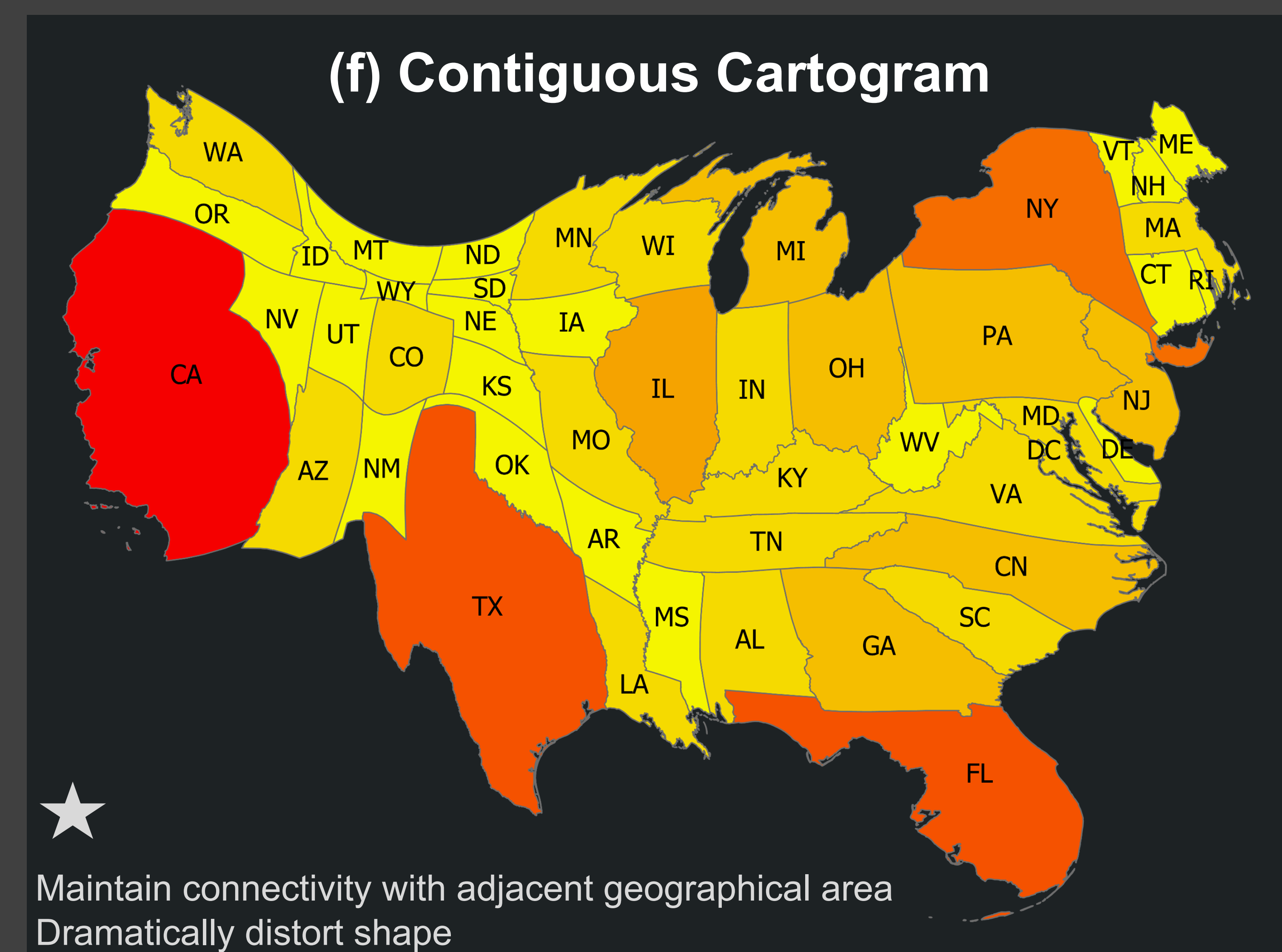
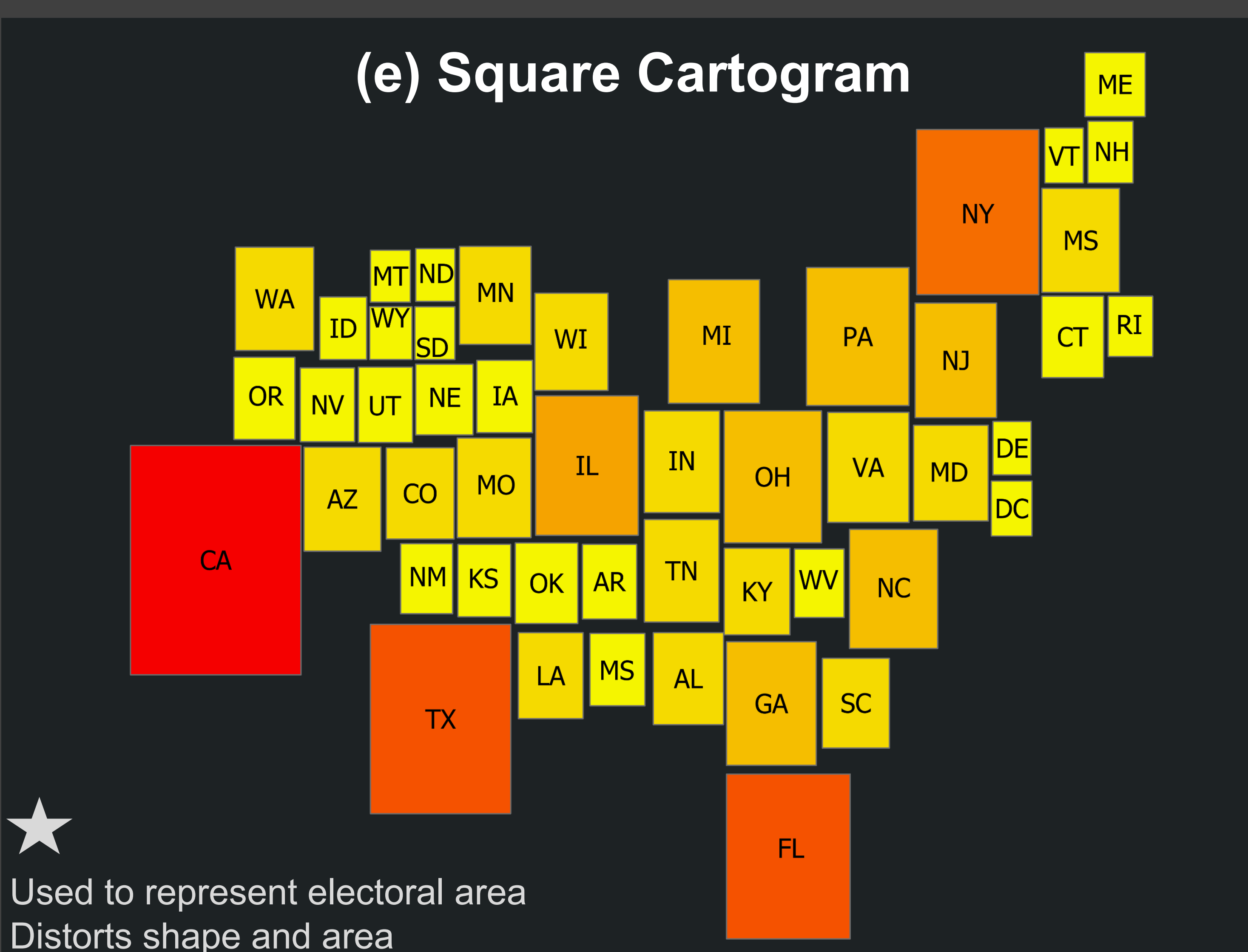
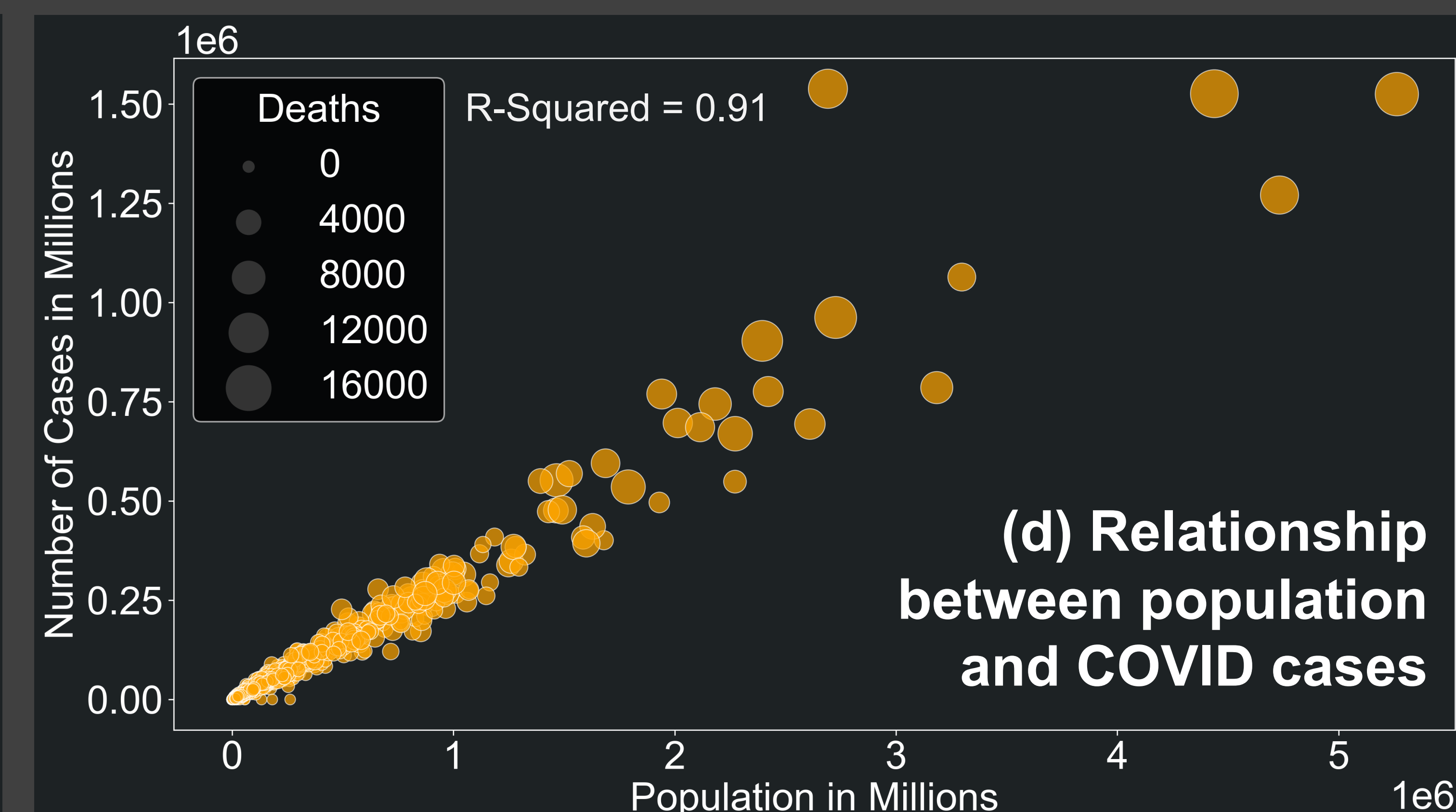
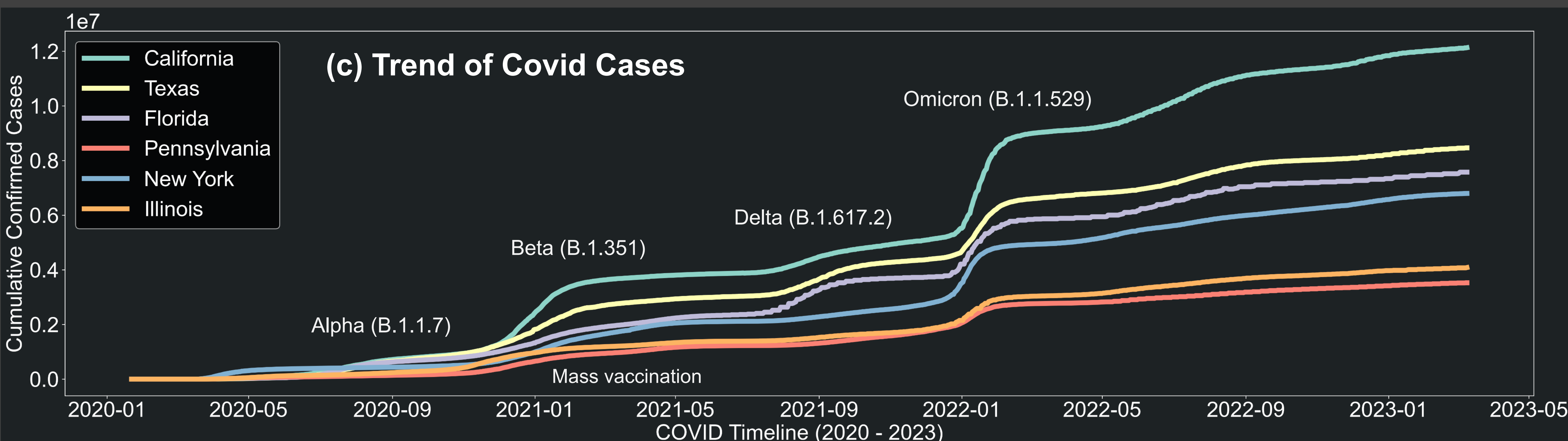
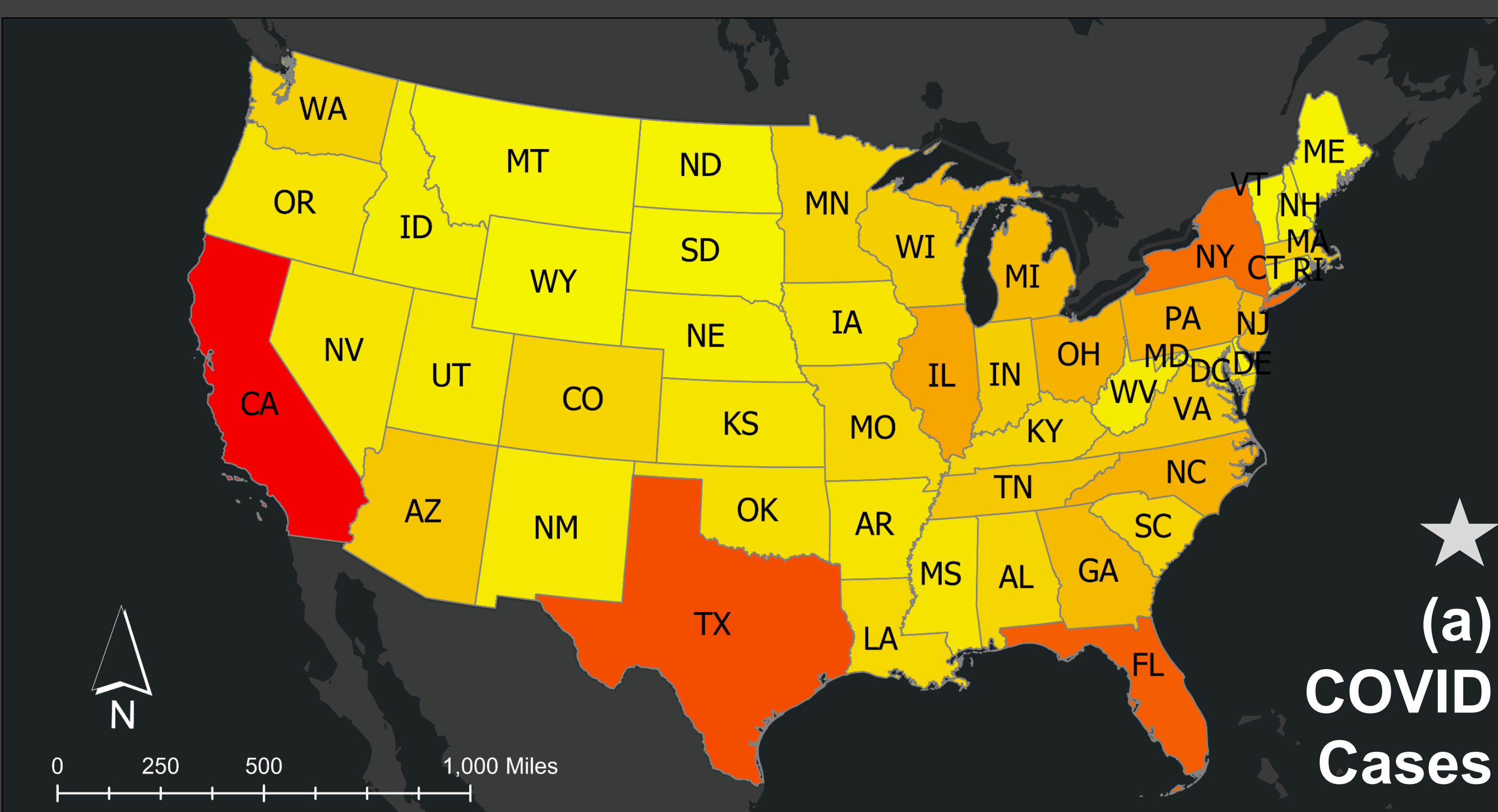
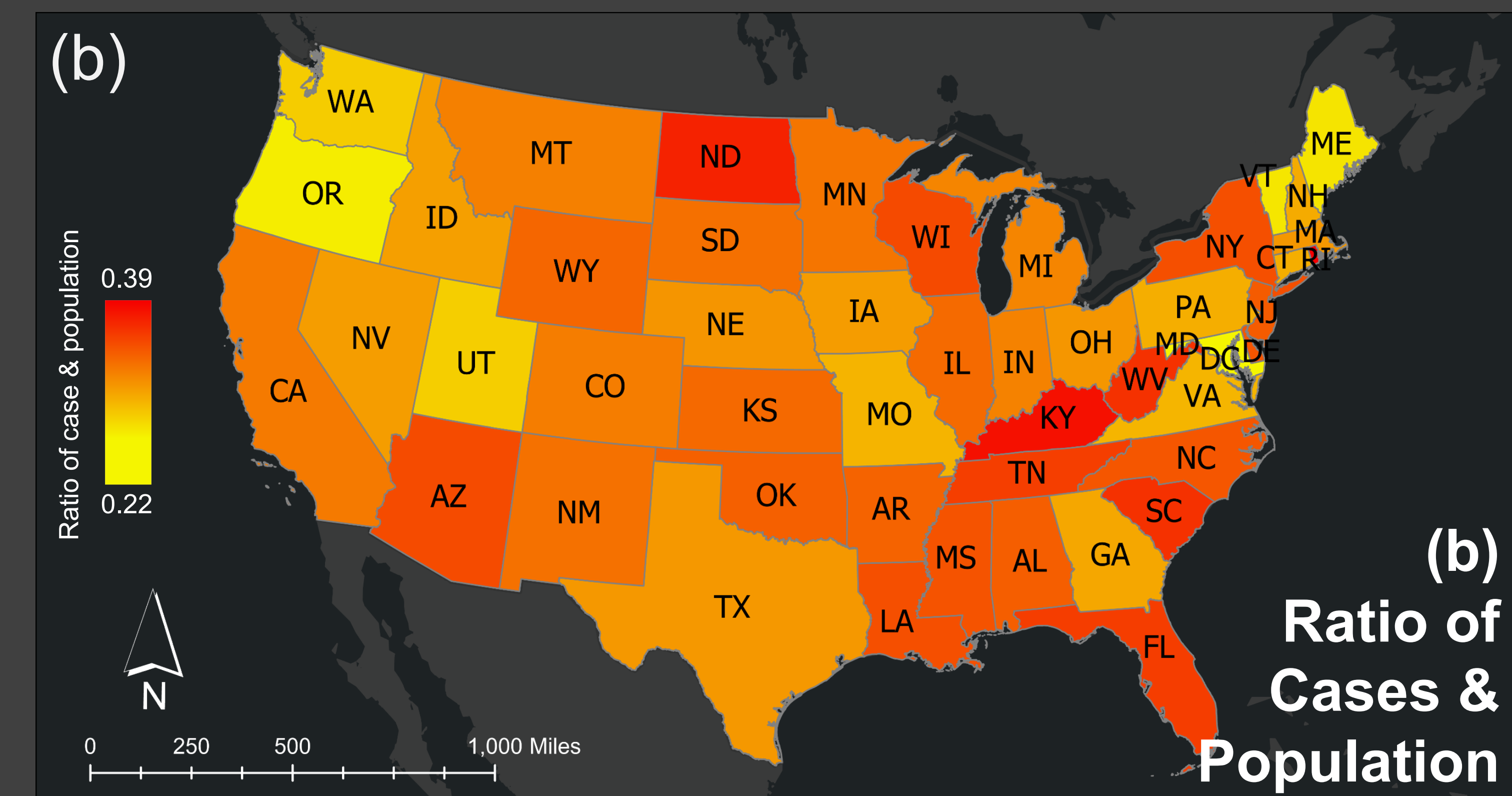
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A cartogram is a thematic map of a set of features, in which their geographic size is altered dramatically to be proportional to a selected variable in order to highlight another variable. While COVID-19 maps at state level can say a lot about its spatial distribution, the focus can be lost due to the biasness of massive areas for some states. Therefore, three popular state-level cartograms were investigated to reimagine the COVID maps at state-level for the United States. Besides, the chart (c) shows the six most highly affected states with their case trend and the scatter plot (d) shows the relationship between population and the confirmed case with imbedded date information as well.

In addition to the cartograms, the actual county-level trend information can also be visualized in an interactive map by clicking the attached link or scanning the QR code.



[Link](#)



★ ≤ 1.3M ≤ 2.5M ≤ 3.7M ≤ 4.9M ≤ 6.1M ≤ 7.3M ≤ 8.5M ≤ 9.7M ≤ 10.9M ≤ 12.1M