

Welcome to The Downballot's maps database!

At The Downballot, we can't get enough of maps. Here's some we've made that we'd like to share. Scroll down to find Congressional District, Electoral College, State Population, and State Supreme Court maps. And yes, you are free to use them!

If you find them useful, please help us keep the lights on: subscribe or donate [here](#).

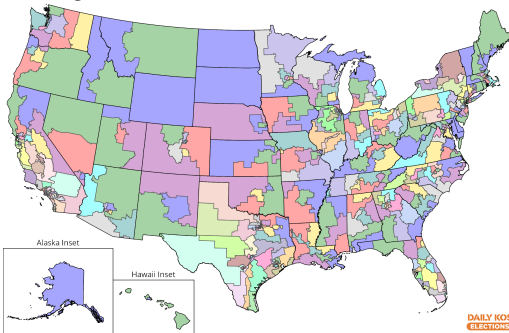
In most cases, files for each map are available for download in several formats; see tabs for links.

Congressional District Hexmap

Created by The Downballot's team, this map shows each Congressional District with a nearly equal area, while the states retain their shape and approximate location.

Standard Congressional District Maps

Congressional Districts in Use for the 2024 Elections



Shapefile for the map you're used to for the 2024 districts. Sourced directly from state files, with boundaries clipped to shoreline. Click heading above to download.

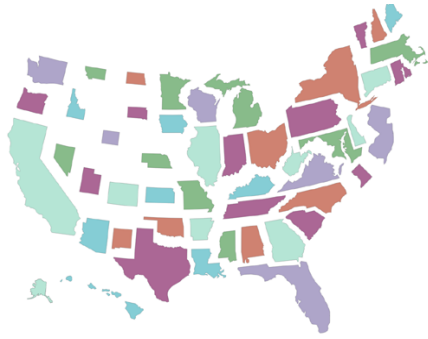
Download image file [here](#).

Download high resolution image file (all districts visible) [here](#).

Download svg file [here](#).

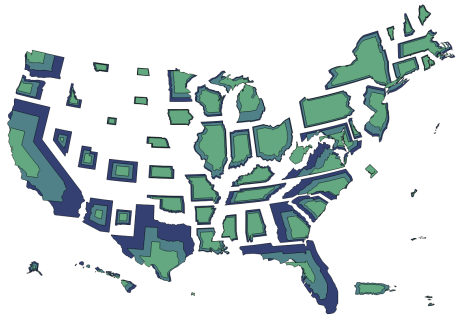
Prior years: [2022](#); [2020](#); [2018](#); [2016](#); [2012-14](#)

Electoral College Map



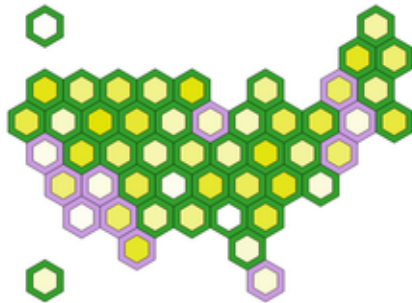
This map shows each state with an area proportional to its number of electoral votes. 2024 version now available.

State Population Cartograms



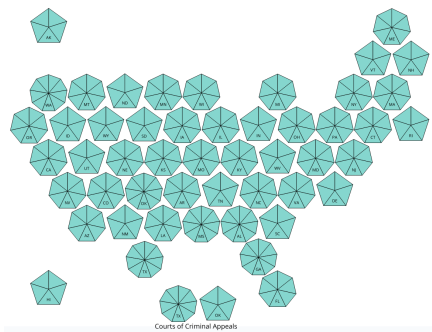
These maps show the states and territories with areas proportional to their populations in 1940, 1980, and 2020.

State Tile Map



Each state is represented by two overlapping hexagons on this map, allowing for two data sets to be displayed simultaneously. For use with Senate or state legislature data.

State Supreme Courts



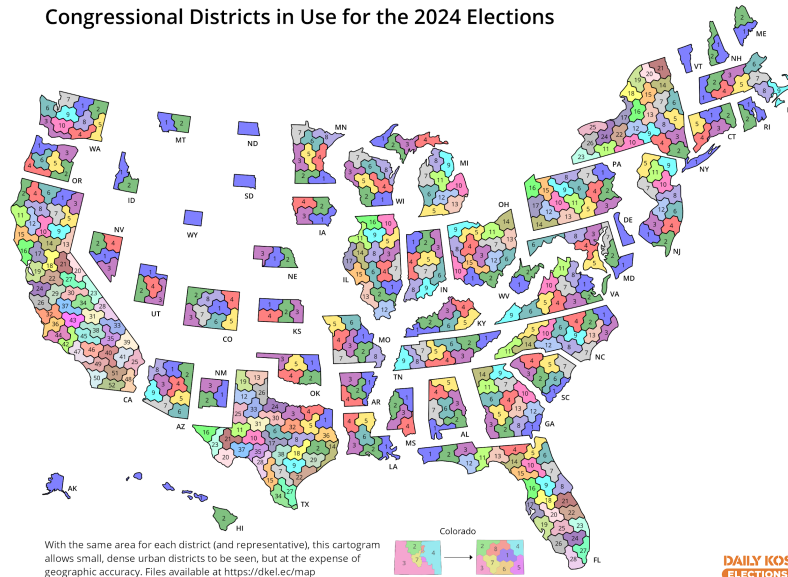
Each state is represented by a polygon with the number of segments corresponding to the number of seats on the court.

[More Data](#)

If you like these maps, you'll probably like our data too. The link above is a treasure trove of The Downballot data!

Congressional District Hexmap version 3.1

Congressional Districts in Use for the 2024 Elections



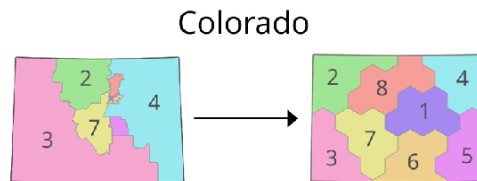
With the same area for each district (and representative), this cartogram allows small, dense urban districts to be seen, but at the expense of geographic accuracy. Files available at <https://dkelec.com>

Background

This map was developed to display congressional district information in a way that does not incorrectly overemphasize sparsely populated districts, while maintaining at least some geographic information. For an introduction, based on version 1.0, see this post:

[Introduction](#)

The cartogram distorts the districts so that urban districts that would otherwise be nearly invisible can be seen:



Version 2.0 was developed to better allow for identification of states and placement of districts within states. Districts of non-voting delegates were also added. Valid for 2018 only; use Version 2.1 for 2020. For more information about version 2.0, see this post:

[Version 2.0](#)

Version 2.1 updates the North Carolina district boundaries following redistricting, and is valid for 2020 only.

Version 3.0 reflects changes to district numbers and locations following the 2020 reapportionment and redistricting; valid for 2022 only. A web mercator shapefile is also available, which should solve problems when using web mapping applications that only allow the web mercator projection to be used. Post introducing version 3.0:

[Version 3.0](#)

Version 3.1 includes changes to the Alabama, North Carolina, and Georgia maps for the 2024 cycle. Louisiana and New York have new districts as well, but our map has not been changed as a result.

[License](#)

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Version 3.1

Valid for 2024 only. This version has updated districts for AL, NC, and GA. LA and NY have not been changed with the new districts.

Shapefiles

[CDs- Congressional Districts \(50 states\) only](#)

[DDs - Non-voting Delegate Districts only](#)

[States - State shapes only](#)

Web Mercator Shapefiles

(Use these files if the files above look squished like [this](#))

[CDs- Congressional Districts \(50 states\) only](#)

[DDs - Non-voting Delegate Districts only](#)

[States - State shapes only](#)

SVG files

[CDs only with labels](#)

[CDs only without labels](#)

[CDs and DDs with labels](#)

[CDs and DDs without labels](#)

Image files

[CDs only with labels](#)

[CDs only without labels](#)

[CDs and DDs with labels](#)

[CDs and DDs without labels](#)

Version 3.0

Valid for 2022 only. Note older files are branded Daily Kos Elections.

Shapefiles

[CDs - Congressional Districts \(50 states\) only](#)

[DDs - Non-voting Delegate Districts only](#)

[States - State shapes only](#)

Web Mercator Shapefiles

(Use these files if the files above look squished like [this](#))

[CDs - Congressional Districts \(50 states\) only](#)

[DDs - Non-voting Delegate Districts only](#)

[States - State shapes only](#)

SVG files

[CDs only with labels](#)

[CDs only without labels](#)

[CDs and DDs with labels](#)

[CDs and DDs without labels](#)

Image files

[CDs only with labels](#)

[CDs only without labels](#)

[CDs and DDs with labels](#)

[CDs and DDs without labels](#)

Version 2.1

Valid for 2020 only. Note older files are branded Daily Kos Elections.

Shapefiles

[CDs - Congressional Districts \(50 states\) only](#)

[DDs - Non-voting Delegate Districts only](#)

[States - State shapes only](#)

SVG files

[CDs only with labels](#)

[CDs only without labels](#)

[CDs and DDs with labels](#)

[CDs and DDs without labels](#)

Image files

[CDs only with labels](#)

[CDs only without labels](#)

[CDs and DDs with labels](#)

[CDs and DDs without labels](#)

Version 2.0

Valid for 2018 only. Note older files are branded Daily Kos Elections.

Shapefiles

[CDs - Congressional Districts \(50 states\) only](#)

[DDs - Non-voting Delegate Districts only](#)

[States - State shapes only](#)

SVG files

[CDs only with labels](#)

[CDs only without labels](#)

[CDs and DDs with labels](#)

[CDs and DDs without labels](#)

Image files

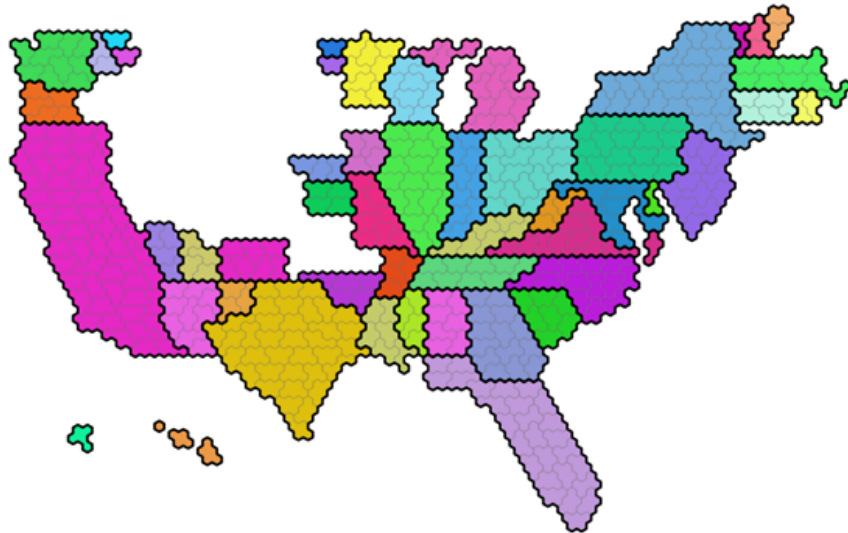
[CDs only with labels](#)

[CDs only without labels](#)

[CDs and DDs with labels](#)

[CDs and DDs without labels](#)

Version 1



Version 1.2

Version 1.2 reflects the changes made to the Pennsylvania congressional districts in February 2018. Valid 2018-2020.

Note older files are branded Daily Kos Elections.

Shapefiles

[CDs - CD borders only](#)

[States - state shapes only](#)

SVG files

[With labels](#)

[Without labels](#)

Image files

[With labels](#)

[Without labels](#)

Version 1.1

Version 1.1 reflects reader feedback from version 1.0 (not available). Valid from 2012-2016.

Note older files are branded Daily Kos Elections.

Shapefile

[CDs - CD borders only](#)

[States - state shapes only](#)

SVG files

[With labels](#)

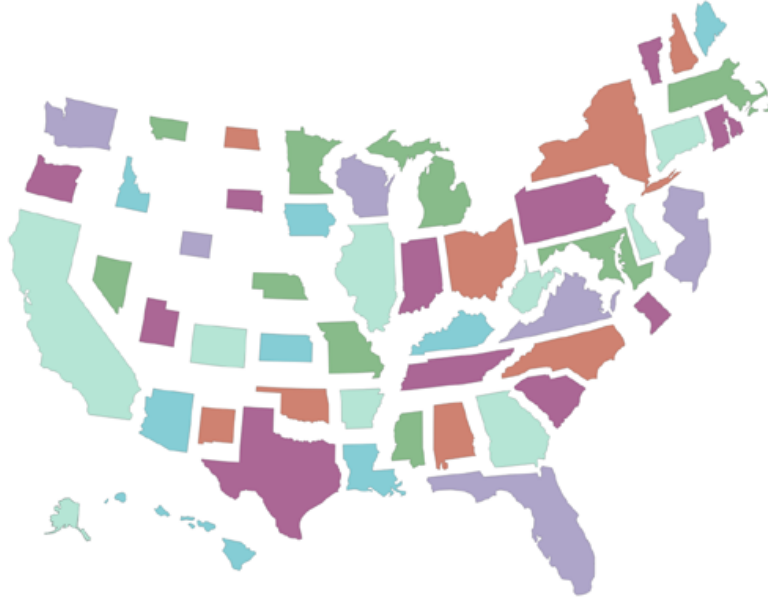
[Without labels](#)

Image files

[With labels](#)

[Without labels](#)

Electoral College Map version 3.0



Background

A companion to our congressional district map, Version 2, this map shows the states and Washington, DC with areas proportional to their number of electoral college votes. Valid for the elections of 2024 and 2028.

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Shapefile

[Electoral College Map](#)

SVG files

[With labels](#)

[Without labels](#)

Image files

[With labels](#)

[Without labels](#)

Electoral College Map version 2.0

Same style as version 3.0, but valid for the elections of 2012, 2016, and 2020.

Note older files are branded Daily Kos Elections.

Shapefile

[Electoral College Map](#)

SVG files

[With labels](#)

[Without labels](#)

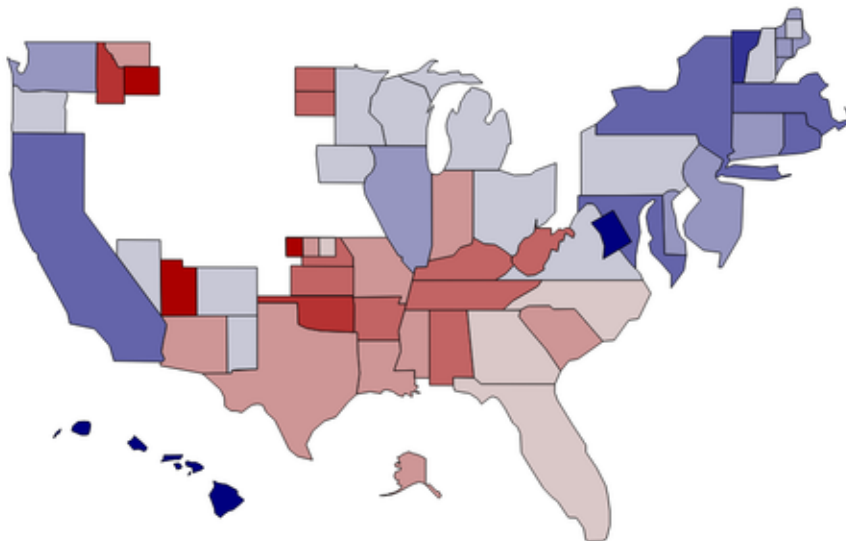
Image files

[With labels](#)

[Without labels](#)

Electoral College Map version 1.0

Note older files are branded Daily Kos Elections.



Background

A companion to our congressional district map, Version 1, this map shows the states and Washington, DC with areas proportional to their number of electoral college votes, within a 5% tolerance. Valid for the elections of 2012, 2016, and 2020.

Shapefile

[Electoral College Map](#)

SVG files

[With labels](#)

[Without labels](#)

[Without labels, with CDs for NE & ME](#)

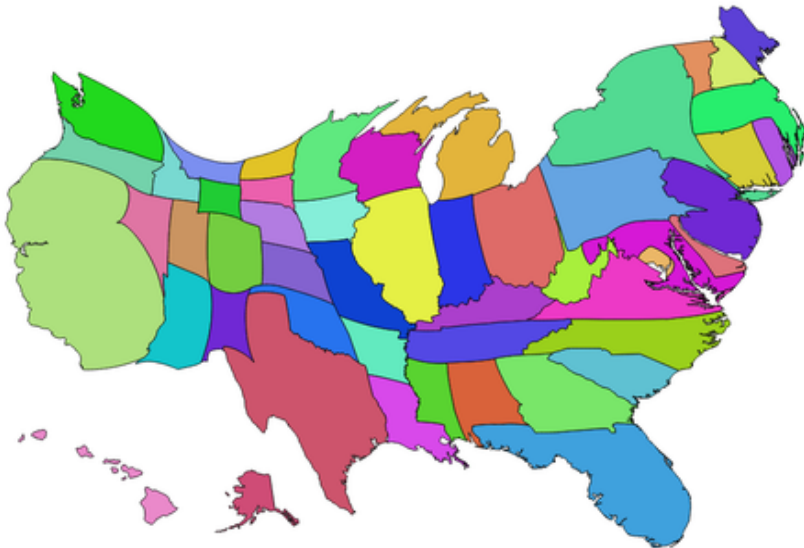
Image files

[With labels](#)

[Without labels](#)

[Without labels, with CDs for NE & ME](#)

Alternate Map: Distortion Cartogram



Background

This map has the advantage of having every state share a border with its proper neighbors; however, the smallest states tend to fall outside a 5% tolerance limit. By far the worst is Washington, DC, which is only half as big as it should be. Valid for the elections of 2012, 2016, and 2020.

Note older files are branded Daily Kos Elections.

Shapefile

[Electoral College Distortion Cartogram](#)

SVG files

[With labels](#)

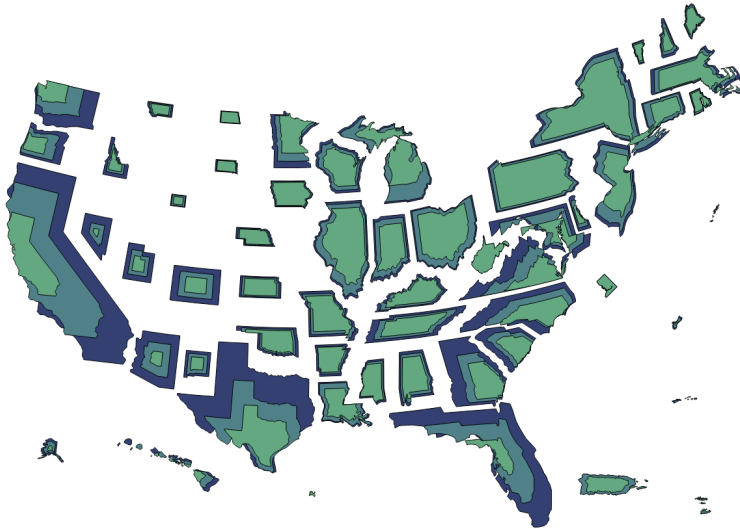
[Without labels](#)

Image files

[With labels](#)

[Without labels](#)

State Population Cartograms version 1.0



Background

A companion to our congressional district map, Version 2, these maps show the states and territories with areas proportional to their populations in 1940, 1980, and 2018.

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Shapefile

[1940](#)

[1980](#)

[2020](#)

SVG files

[1940](#)

[1980](#)

[2020](#)

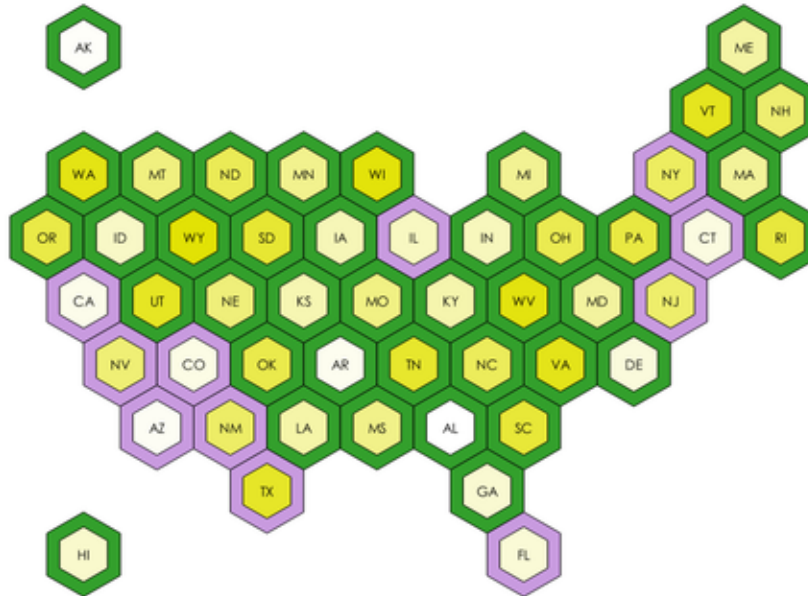
Image files

[1940](#)

[1980](#)

[2020](#)

50-State Tile Map version 1.0



Background

Inspired by the NPR tile map, this map includes two hexagons for each of the 50 states, allowing the user to simultaneously display two data sets. This map was made with the Senate in mind, where each state has the same number of Senators, represented in the map by hexagons of equal area for each state, but can also be used to show the legislatures of each state. Washington, DC is not included.

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Shapefiles

[Outer - large hexagons only](#)

[Inner - small \(inner\) hexagons only](#)

[Outer - large hexagons split in two for Senate or state legislatures](#)

Web Mercator Shapefiles

(Use these files if the files above look squished compared to the image at top)

[Outer - large hexagons only](#)

[Inner - small \(inner\) hexagons only](#)

[Outer - large hexagons split in two for Senate or state legislatures](#)

SVG files

[Outer hexagons only, with labels](#)

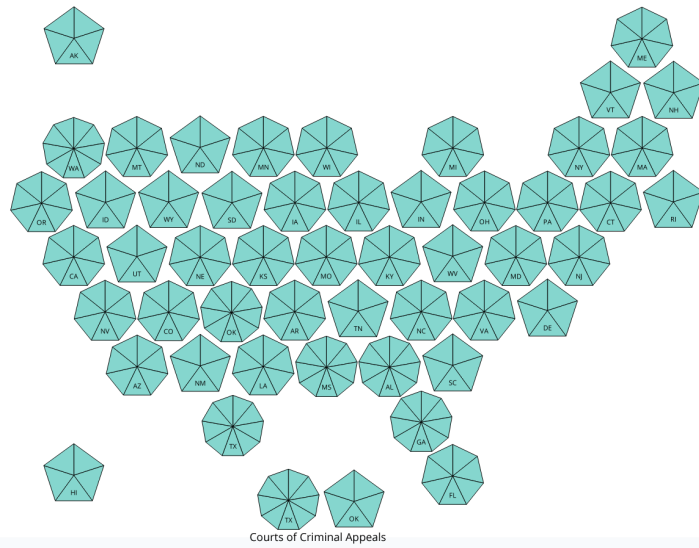
[Outer and inner hexagons, with labels](#)

Image files

[Outer hexagons only, with labels](#)

[Outer and inner hexagons, with labels](#)

State Supreme Court Map version 1.0



Background

In this map, each state Supreme Court is represented by a polygon with the number of segments corresponding to the number of seats on the court. Texas and Oklahoma each have an additional polygon for their Courts of Criminal Appeals.

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Shapefile

[State Supreme Courts](#)

Web Mercator Shapefiles

(Use these files if the files above look squished compared to the image at top)

[State Supreme Courts](#)

SVG file

[State Supreme Courts](#)

Image file

[State Supreme Courts](#)