

Design A

Setup –

X-Axis has the years. There are multiple y-axes, one for the state and one for each year.

Line for each state starts from the first year's y-axis and moves up and down along the proceeding y-axes.

In this visualization of the Shift Chart, one can see the shift over the years very easily. And the fluctuations are very easy to notice.

This model allows to compare individual states over time as well.

Design B

Setup –

Years on X-axis, States on the Y-Axis. Each combination of a state and year have a rectangle. Each rectangle is colored as per the legend above tile chart.

What I like most about this design is that it allows a colored differentiation between how 'Republican' or 'democratic' a state is over time.