

This heatmap visualization displays the political affiliation of the 2021 US House of Representatives members, categorized by year (2000 to 2021) on the x-axis and political affiliation (Democrat, Republican, Independent) on the y-axis. The color scale ranges from dark purple (Democrat) to light yellow (Republican), with a small area of light orange representing Independent members. The heatmap shows a clear trend of increasing Republican representation over time, particularly in the later years (2010-2021). Vertical dashed lines in various colors (orange, blue, green, yellow, purple, magenta, cyan) are overlaid on the heatmap, likely indicating specific legislative sessions or elections. The y-axis labels are 'Democrat', 'Republican', and 'Independent', and the x-axis labels are years from 2000 to 2021.

