

A heatmap showing the distribution of the 'number' variable across 'sex' and 'smoke' categories. The x-axis represents 'smoke' (0, 200, 400, 600, 800, 1000) and the y-axis represents 'sex' (0, 200, 400, 600, 800, 1000). The color scale ranges from light blue (low values) to dark blue (high values). The highest values are concentrated in the bottom-left corner (low 'smoke', low 'sex').

