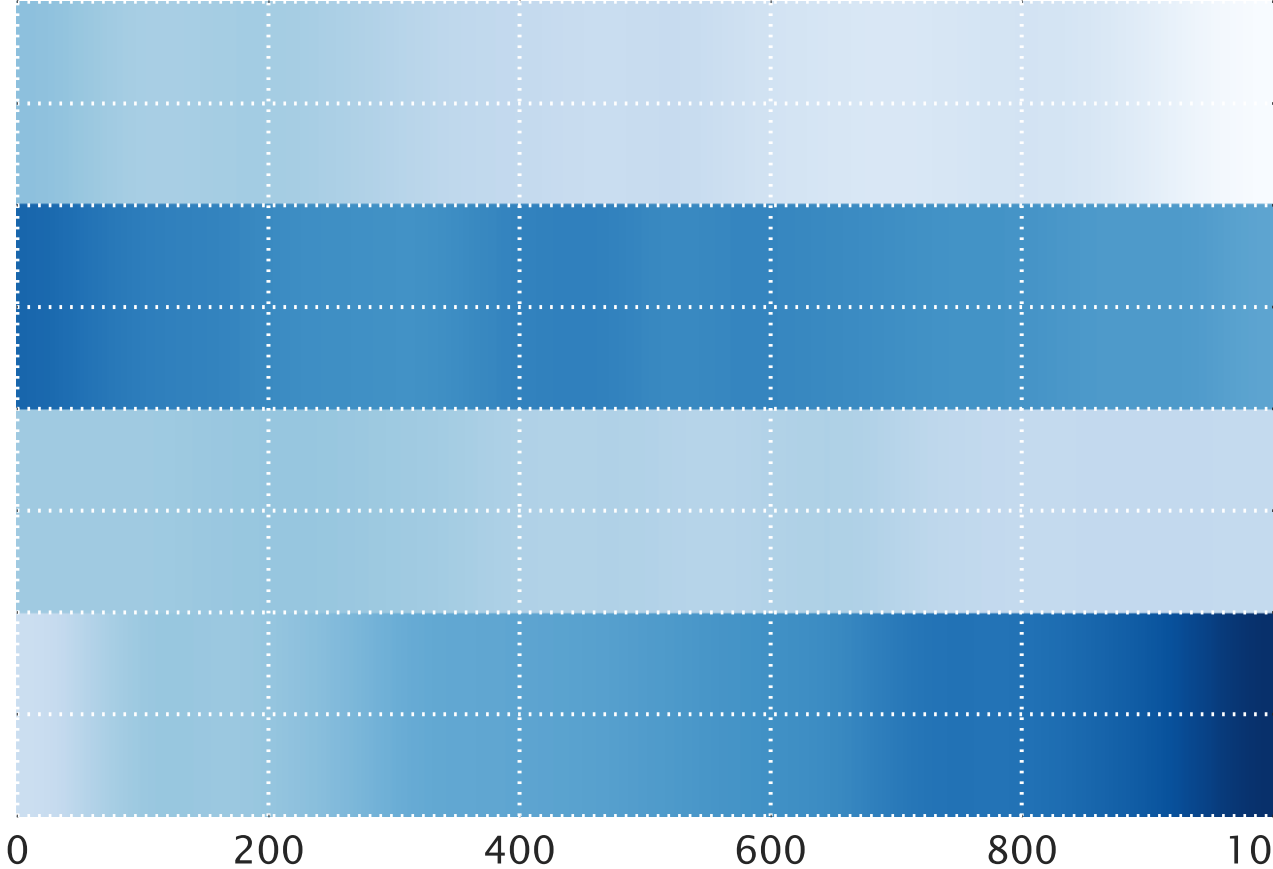


Heatmap visualization of the 'number' variable across 'sex' and 'smoke' categories. The color scale ranges from 0 (light blue) to 10 (dark blue). The 'number' variable shows a strong positive correlation with 'smoke', with values increasing significantly for smokers across all sex categories.



Heatmap visualization of the 'number' variable across 'sex' and 'smoke' categories. The color scale ranges from 0 (light blue) to 10 (dark blue). The 'number' variable shows a strong positive correlation with 'smoke', with values increasing significantly for smokers across all sex categories.