

A heatmap showing the distribution of the 'number' variable across 'age' and 'sex' categories. The x-axis represents 'age' with values 0, 200, 400, 600, 800, and 1000. The y-axis represents 'sex' with categories 'male' and 'female'. The color scale ranges from dark blue (low values) to light blue (high values). The heatmap shows that the 'number' variable is generally higher for males than for females, and the difference is most pronounced in the 0-200 age group.

