

A histogram showing the frequency of the number of children per family. The x-axis is labeled 'Number of children' and ranges from 1 to 10. The y-axis is labeled 'Frequency' and ranges from 0 to 10. The distribution is unimodal and slightly right-skewed, with a peak at 5 children (frequency 10).

Number of children	Frequency
1	2
2	8
3	8
4	8
5	10
6	8
7	8
8	8
9	6
10	2



The heatmap displays the distribution of the 'number' variable across different 'sex' categories. The color intensity represents the frequency or density of observations. The highest values (yellow) are concentrated in the upper right quadrant, indicating higher 'number' values for higher 'sex' categories. There is a distinct pattern of lower values (dark purple) in the lower left quadrant.

