

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



Heatmap visualization of the 'number' variable across 'category' groups. The x-axis represents categories 1 through 9, and the y-axis represents the number of occurrences, ranging from 12 to 21. The color scale indicates frequency, with darker purple representing higher counts and yellow representing lower counts. The highest frequency is observed for category 7 at count 17, while the lowest is for category 1 at count 12.

