1. Scatterplot: Average household size vs distance from CBD.

This was plotted to show whether there was a correlation between lifestyle choice, in terms of how far people chose to live from the CBD, and the size of families. The lottery winner has a family of four (including herself) so if there is a correlation, she may choose to use the graph to decide to live at a location where there are generally more families.

1. Bar graph: Median age for each Victorian region.

This was plotted to show the median age for each region. The lottery winner can use this graph to choose to live in regions where she would find more middle-aged individuals like herself, or she may choose to live in regions where the median age is younger to allow her children more opportunities to find similar aged friends.

1. Bar graph: median number of bedrooms for each Victorian region.

The lottery winner is interested in finding a spacious house for her family of four and to entertain their friends. This graph is relevant for her to identify regions where she is more likely to find more spacious houses, with more bedrooms.

1. Bar graph: average monthly mortgage for each Victorian region.

The lottery winner has a budget to buy a house that is between $800,000 and $1 million. This graph provides a snapshot of the general affordability for each region. It helps her identify which regions are more likely to fit within her budget.

1. Scatterplot: land size vs distance from CBD.

The lottery winner wants to find a spacious family home. This graph is relevant for her to understand where, in terms of location relative to the CBD, she is more likely to find larger properties.

1. Pie chart of properties sold within budget for each Victorian region.

The lottery winner has a budget of $800,000 to $1 million. This graph provides a snapshot of which regions are more likely to have properties that fit within her budget.