Hypothesis’ + Visualization + Answer:

1. The population in the South End has steadily declined over time.

* I believe this is a valid way to represent the data because although the population may not increase and decrease at the rate it shows, it can show how there was a general increase to decrease over the years from one to the other.

CONCLUSION: Wrong as it declined arguably steadily from 1950 to 1970 but then increased from 1970 – 2015.

A graph on a white background

Description automatically generated

1. The dominant age group in the South End is aged 20-54.

* I believe this is a valid way to show this data because you can see by the size and darker concentration of blue and the title which group is more dominant.

CONCLUSION: This hypothesis is true based on my data there’s way more 20-54 aged people than the other groups.

A screenshot of a graph

Description automatically generated

1. The dominant sex in South End is male.

* Similarly to the first one it uses color but the basic male and female colours for sex and then the pi makes it a lot clearer which one has more but I also added the numbers.

CONLUSION: Technical its true but the sex of male isn’t really dominant as there’s barely any more males’ than females’.

A screenshot of a computer

Description automatically generated

1. Most people in South End would have completed high school.

* I think although this doesn’t clearly show which ones has more ore less, it easily disproves my hypothesis and drives the point home that Bachelor’s Degree or Higher is the dominant Attained Education

CONCLUSION: My hypothesis was very wrong lol.

A screen shot of a graph

Description automatically generated

­­­­­