1.

Mean Glucose: The mean glucose level in the sample was slightly different from the population mean, indicating that the sample is a reasonable representation but may have some variation.

Max Glucose: The highest glucose value in the sample was lower than the population maximum, showing that extreme values might not always be captured in small samples.

A screenshot of a graph

Description automatically generated

2.

A screenshot of a graph

Description automatically generated

The 98th percentile of BMI in the sample was close to the population value, indicating that the sample captured the upper distribution of BMI reasonably well.

3.

A graph of a comparison of blood pressure

Description automatically generated

Mean BloodPressure: The average mean BloodPressure from bootstrap samples was very close to the population mean, indicating that bootstrap sampling accurately estimates the population mean. Standard Deviation: The average standard deviation from bootstrap samples was also close to the population standard deviation, showing that bootstrap sampling captures the variability in the data well. Median BloodPressure: The median BloodPressure from bootstrap samples was similar to the population median, confirming that the central tendency is well-represented.