

1. Identify the population & sample:

A study of 372 patients with anxiety disorders was conducted to find a link between coffee drinking and anxiety disorders.

2. Is the numerical value a parameter or a statistic?

In a survey of 798 Internet users, 19% said they have a wireless network in their home.

3. Is the numerical value a parameter or a statistic?

In a vote, 85% of the employees at a company voted for new vending machines in the building.

4. Is the numerical value a parameter or a statistic?

A survey of about 1000 Americans shows that only 40% have an emergency savings account.

5. Is the data qualitative or quantitative?

If quantitative, is it discrete or continuous?

A list of post office box numbers

6. Is the data qualitative or quantitative?

If quantitative, is it discrete or continuous?

The final exam scores in a chemistry class.

7. Is the data qualitative or quantitative?

If quantitative, is it discrete or continuous?

The list of badge numbers of police officers at a precinct

8. Is the data qualitative or quantitative?

If quantitative, is it discrete or continuous?

The number of candles sold by a candle manufacturer each quarter for the current fiscal year

9. Is the data qualitative or quantitative?

If quantitative, is it discrete or continuous?

The years of birth for the runners in the Boston marathon

10. Is the data qualitative or quantitative?

If quantitative, is it discrete or continuous?

The height of the students in this statistics class