

What is a Statistical Question?



What types of questions do we investigate in statistics? The attached page contains two different types of questions: statistical and non-statistical. Sort them into two different groups according to a characteristic they have in common.

1. Describe the criteria you used to sort the questions. What is the main difference between your two groups of questions?

statistics involves organizing, summarizing, and analyzing data - data involves multiple numbers

non-statistical - simpler, often one answer

2. How can we tell the difference between a statistical question and a non-statistical question?

non-statistical - usually involves one number
 statistical - involves more numbers that can be analyzed

3. Choose 3 questions from the list that are statistical questions and 3 that are non-statistical questions and write them in table below to use as examples of statistical and non-statistical questions.

see next page

4. In the last box of each column, write your own examples of a statistical and a non-statistical question.

May have overlapping answers

