

Quantitative
Gross Sales per day
Average Monthly Expense
Age
Years of experience
Taxable Income

Qualitative
Employment Status
Office Address
Brand Name
Type of Business
Occupation

Find the margin of error used if sample size computed is 90 and population is 900.
0.1

The main purpose of descriptive statistics is to:
Summarize data in a useful and informative manner

Which of the following is not included in the group
convenience sampling

Which of the following is not included in the group?
virtual method

Which of the following is not included in the group
snow-ball sampling

Identify the area where statistics is being described: Statistics provide useful information on how much goods should be kept and how much can be possibly sold at a certain period of time.
Inventory Management

Statement 1. Gosset formulated the t-test

Statement 2. Egon Pearson was the one who formulated the Pearson chi-square test
Statement 1 is correct and Statement 2 is wrong

Using stratified random sampling, you need obtain 300 samples from a community consisting of 2,000 individuals belonging to different income brackets. 300 individuals belong to the high income earners; 1200 are average income earners; and 500 are low-income earners. How many samples will you obtain from the group of low-income earners?
75

Identify the area where statistics is being described: Statistics is used in deciding whether to accept, reject or rework a certain product.
Quality Control

Identify the technique where samples are chosen only when the researcher meets them by chance
accidental sampling

When you are dealing with a very large population such as the total residents of the Philippines, which sampling technique can be best used?
Multi-stage Sampling

A researcher was assigned to obtain respondents from a certain municipality, he was tasked to determine the reaction of residents' of a certain municipality regarding the proposed increase in monthly pension of retired people. He was

told to have 200 female and 300 male respondents between the age of 45 and 60. What is the sampling method used by the researcher?
Quota sampling

Educationally speaking, Mr. P is a researcher who studies the economics of legal prostitution. He plans to conduct a survey study but because of the sensitive topic, he has no access and no idea regarding the population of study. He only know one respondent and that was Ms Cute, after the productive survey with her, Mr. P asked if she knows someone who is willing to cooperate with his research, Ms Cute then brings Mr. P to Miss Beautiful. After doing the same thing, Mr. P requested Ms Beautiful if she knows another respondent who is willing to cooperate, Ms Beautiful then brings him to Ms Chaka. What sampling method was used by Mr. P?
snow-ball sampling

Mr. P, a researcher of the National Internal Revenue, was tasked to make a research regarding open tax cases of businesses from the 18 regions of the country. He selected 3 provinces on each region. After that, he selected 3 municipalities from each province. From each of the municipalities, he draws 10 registered businesses systematically from their list. What is the sampling method used by Mr. P?
Multi-stage Sampling

This is a statistic expressing the amount of random sampling error in a survey's results
margin of error

Analyze the situation given and tell whether the situation will make use of Descriptive or Inferential Statistics: The cashier gathers the receipts and totals the income every day.
Descriptive Statistics

Analyze the situation given and tell whether the situation will make use of Descriptive or Inferential Statistics: The manager computes the average income in a week.
Descriptive Statistics

Which statement is false?
Purposive Sampling is a process of picking out respondents in the most convenient and fastest way

Which statement is false?
Pie Chart is used to show all parts related to a whole. It is usually represented by a square divided at various sizes, where each part represents a percentage.

Tell whether Descriptive or Inferential Statistics: The engineer calculates the average height of buildings in a city.
Descriptive Statistics

Tell whether Descriptive or Inferential Statistics: The production manager tests if the products are okay by getting samples from the total products manufactured. Later on, he concluded that the products are not okay and needs d to be repaired.
Inferential Statistics