

Statistical Description of Data

DATE 1/02/25

Notes: Stats - Ch-1

Pointer

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1. Suitable formula for computing no. of class Interval $\rightarrow 1 + 3.322 \log N$.
2. Left part of table describing Row.
3. Questionnaire filled by Enumerator are source of primary data.
4. The Quantum of drug injected into a patient is continuous variable.
5. Histogram are drawn only when class Interval are equal.
6. Quantitative & Qualitative data are research data.
7. We get ogive by plotting cumulative frequency against the respective class boundary.
8. Median of distribution can be obtained from less than ogive.
9. If there are more than one time series, unit variable are different.
10. Frequency density of class interval is ratio of frequency of that class interval to the corresponding class length.
11. Classification means separating items as per similar characteristics.
12. Ideographs are also called pictogram.
13. Pie chart diagram represents various heads in total cost.
14. Bell shaped is most commonly used.
15. Mode can be obtained from histogram.
16. Stub is left part provide description of row.
17. Median cannot compute from histogram.
18. Accuracy & consistency of data are verified by scrutiny.
19. Quality \rightarrow Attribute
20. Tabular presentation can be used for Normal data.
21. Bar Chart is drawn for comparing different component.
22. Scatter plot is used to examine relationship between 2 variable.
23. There are 2 types of cumulative frequency.
24. Secondary Resource \rightarrow census Report
25. Diff. between upper & lower limit is class Interval.

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26. Histogram used for presentation of continuous frequency series.
27. Exclusive Series is continuous.
28. Histogram shown as Rectangle.
29. No. of times particular item occurs = frequency.
30. Frequency density used in construction of histogram.
31. Pie diagram used for comparing different components & their Relation total.
32. Profit made by xyz Bank is continuous variable.
33. For construction of histogram - class Interval of frequency.
34. Classification is of 4 kinds.
35. Quartile can be found through ogive.
36. Diagrammatic \rightarrow Histogram.
37. Histogram is used for presentation of continuous variable.
38. Most appropriate \rightarrow Pie diagram.
39. Less than ogive \rightarrow J Shape.
40. Pair of Avg. value \rightarrow Mode & Median.
41. Line diagram is not 2-dimensional figure.
42. Chronological \rightarrow Time based.
- 43) $f \cdot A \rightarrow \frac{C \cdot f}{C \cdot L}$
- 44.) Nationality of person attribute.