

Univariate Diagrams – Types of Data

***you will not be asked to draw or complete any statistical diagram.
You will however be expected to be able to read from and interpret the data displayed in a variety of statistical diagrams***

It is important to know which statistical diagram is most appropriate for which types of data

Diagrams in **BOLD** are unique for that type of data

Type of Data	Appropriate Diagrams
Qualitative	Tally Chart Pictogram Vertical Line Graph Bar Chart Multiple Bar Chart Comparative Bar Chart Pie Chart Comparative Pie Chart
Discrete	Tally Chart Stem and Leaf Diagram Pictogram Vertical Line Graph Bar Chart Multiple Bar Chart Comparative Bar Chart Pie Chart Comparative Pie Chart Box Plot Cumulative Frequency Step Polygon
Continuous	Tally Chart Box Plot Cumulative Frequency Polygon Frequency Polygon Histogram Time Series*