

Pie Chart (Pie Diagram).

Here a circle is divided into a number of segments equal to the number of components in the corresponding table. Here the entire diagram looks like a pie and the components appear like slices cut from the pie. In this diagram each item has a sector whose area has the same percentage of the total area of the circle as this item has of the total of such items. For example if N be the total and n_1 is one of the components of the figure corresponding to a particular

item, then the angle of the sector for this item $= \left(\frac{n_1}{N} \right) \times 360^\circ$, as the total number of degree in the angle subtended by the whole circular arc at its centre is 360° .