

Measures of Variation

Learning objectives

This is the last of the related units on *data analysis*. The related topic of *probability* is covered in the units *Probability of One Event* and *Probability of Two or More Events*.

After completing this unit you should be able to

- construct cumulative frequency tables and graphs (curves)
- understand how to use the cumulative frequency curve to estimate the median and upper and lower quartiles of a set of data
- construct and use box and whisker plots.