

Health Science Statistics using R and R Commander by Robin Beaumont

Chapter 13 Histograms and density plots for subgroups

Learning Outcomes

*** = more advanced outcomes**

Learning outcome	Tick box
Be able to explain factors and levels (glossary entry factor)	q
Be able to select the appropriate R Commander menu/dialog box options to produce density plots of subgroups	q
Be able to interpret a density plot of subgroups	q
Be able to select the appropriate R Commander menu option/dialog box options to produce a histogram of subgroups	q
Be able to interpret a histogram of subgroups	q
*Be able to select the appropriate R Commander menu option/dialog box options to produce subsets of data	q
*Be able to create R code to produce subsets of data by using both the subset() function or specifying a row criteria.	q
*Be able to create R code to combine subsets of data onto a single density plot by using the plot() and lines() functions	q
*Be aware of the color and lty options in the lines function (see glossary entry line type)	q
*Be able to create R code to place an appropriately formatted/positioned legend on a plot	q
Be aware that planning is important when producing complex plots	q