

see venka

Histograms

Histograms are sophisticated bar graphs. Instead of using a frequency axis we use frequency density. This means the *area* of the bar reflects the frequency, not just its height.

This minimises the risk of distorting graphs to mislead people. It also enable us to use variable class widths which is often very useful.

see p375 to illustrate.

Page 376 odds
only: A1,3,5,7

Frequency = area of bar

So,
length of class width \times fd = area

Or...

Remember to use a key
and/or frequency density!

p377 onwards

Draw a histogram of life expectancy by country.