

3E Comparing Data

1. From the large data set, the daily mean temperature during August 2015 is recorded at Heathrow and Leeming.

For Heathrow, $\sum x = 562.0$ and $\sum x^2 = 10301.2$.

- a) Calculate the mean and standard deviation for Heathrow

For Leeming, the mean temperature was 15.6°C with a standard deviation of 2.01°C .

- b) Compare the data for the two locations using the information given