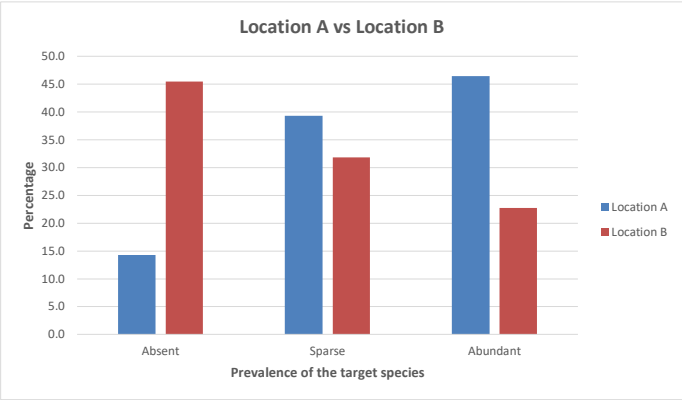


Frequencies

	Location A	Location B
Absent	8	20
Sparse	22	14
Abundant	26	10
Total	56	44

Percentages

	Location A	Location B
Absent	14.3	45.5
Sparse	39.3	31.8
Abundant	46.4	22.7
Total	100	100



Interpretation

In Location A, the target species is considerably more prevalent, with almost half of the samples showing it to be abundant. In contrast, Location B has a much higher chance of the species being absent, appearing in nearly half of its samples. Overall, this pattern suggests that the target species tends to thrive more in Location A than in Location B.

DATA SET E (Heather.xlsx)

In a study on the prevalence of a certain species of heather, two different heathland locations A and B were studied. A number of transects (pre-defined areas of land) were examined at each location, and classified according to the prevalence of the species of interest.

Variable	Description
Location	Heathland Location (A or B)
Prevalence	Prevalence of the target species (Absent, Sparse or Abundant)

Unlike the data in data set D, which were presented in "raw" form, these data have been collated into the following frequency table:

Prevalence	Location A	Location B
Absent	8	20
Sparse	22	14
Abundant	26	10

The table entries are the relevant numbers of transects (frequencies).