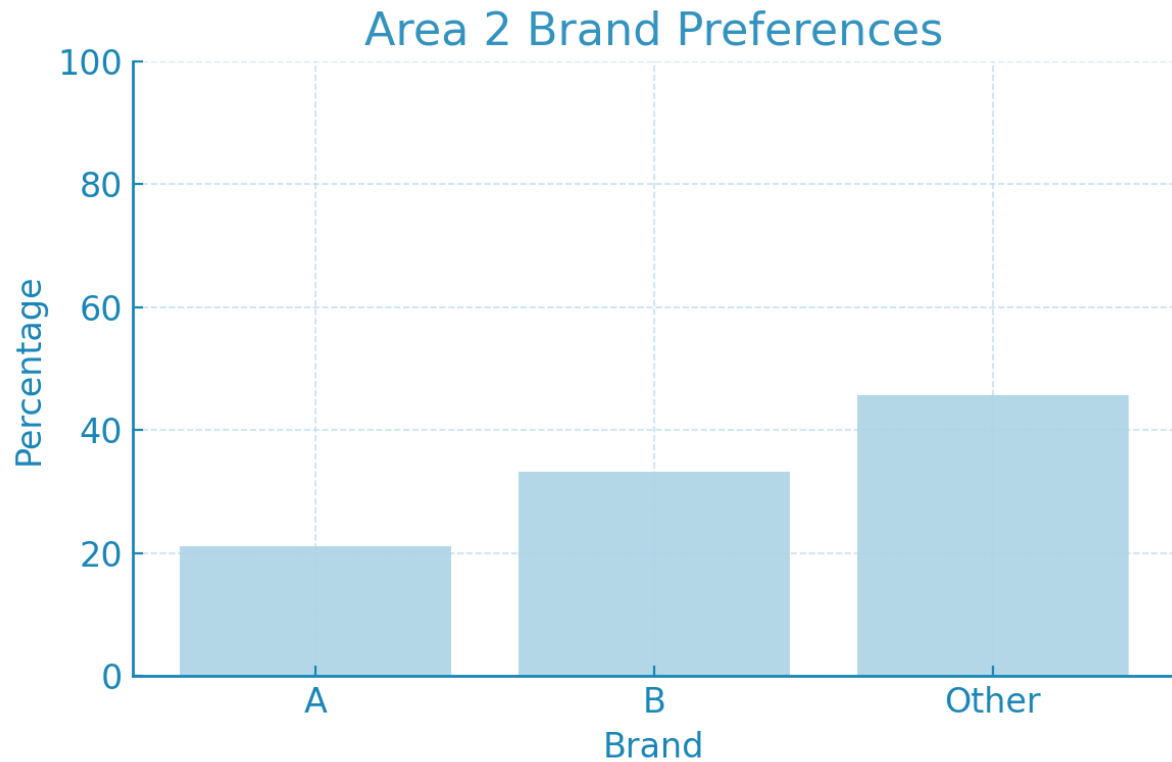


Charts Worksheet

Exercise 9.1 Bar Charts in Excel (see below for LibreOffice)



Interpretation:

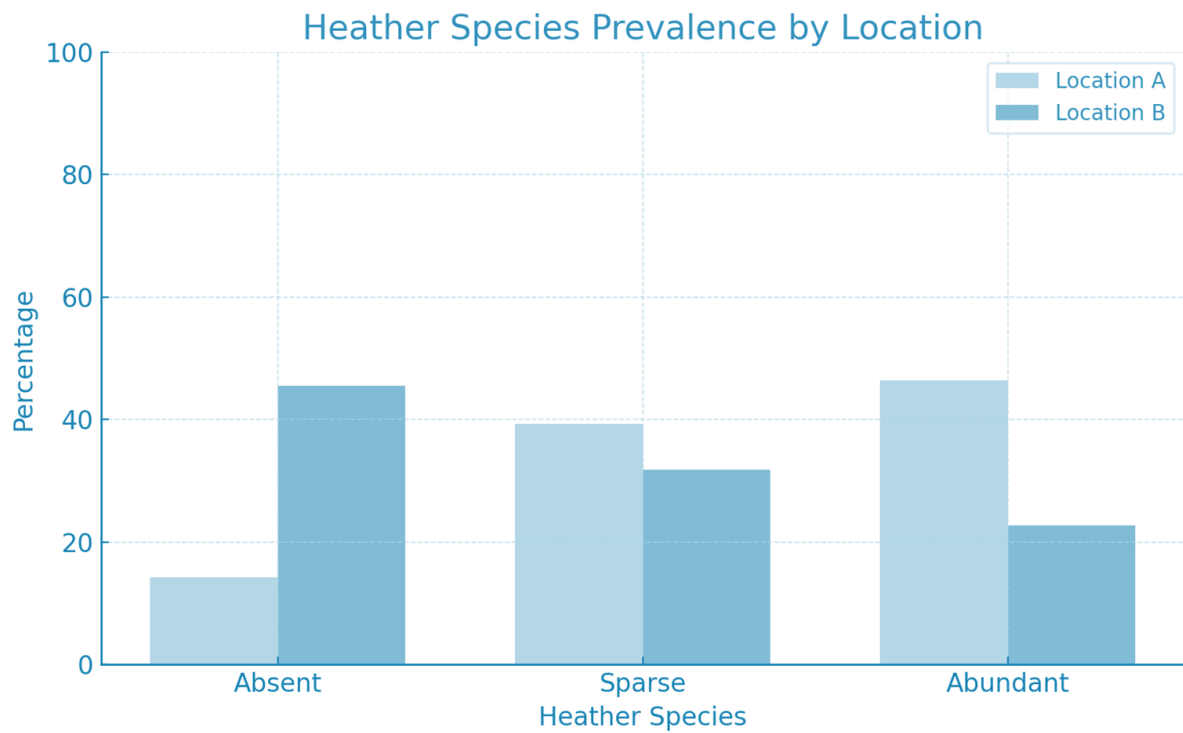
Brand A: 21.1%

Brand B: 33.3%

Other: 45.6%

Compared to Area 1 (where 60% preferred "Other"), Area 2 shows higher preference for named brands, especially Brand B.

Exercise 9.2



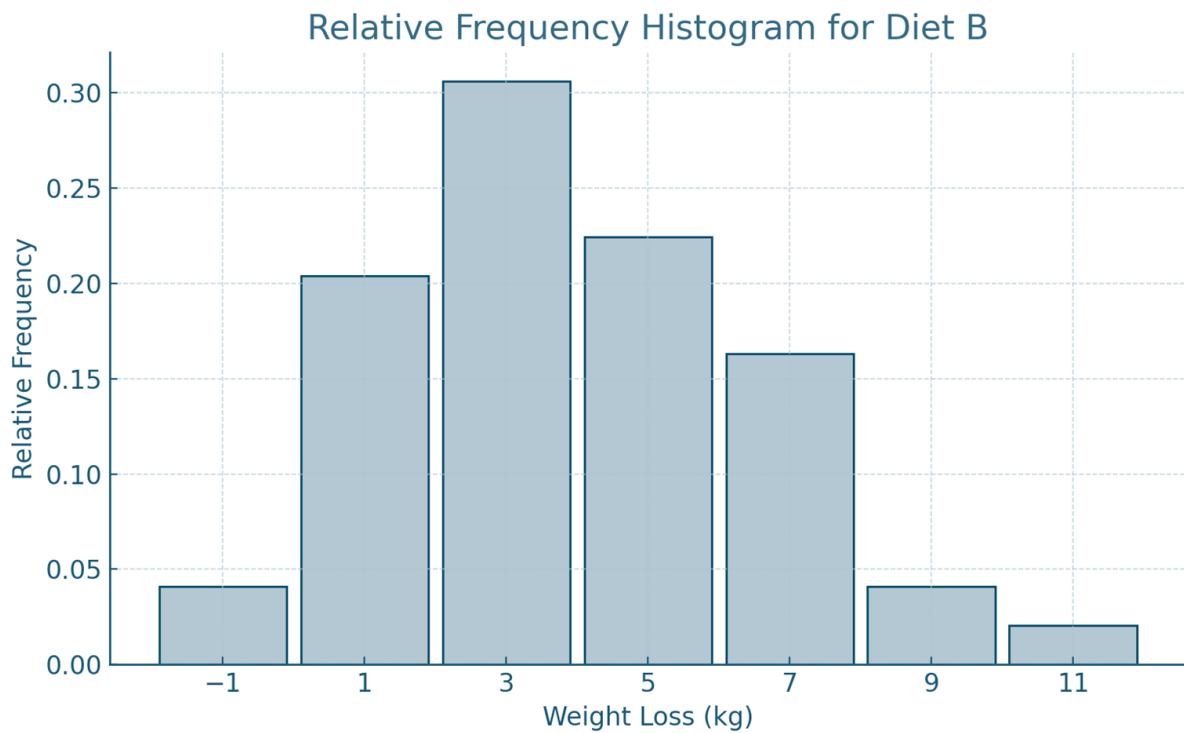
Interpretation:

Location A has more Abundant and Sparse growth compared to Location B.

Location B has a much higher percentage of Absent species (45.5% vs 14.3%).

Conclusion: Location A supports richer heather species growth, while Location B shows limited vegetation.

Exercise 9.3 Histograms



Interpretation:

The distribution is unimodal and slightly positively skewed (tail to the right).

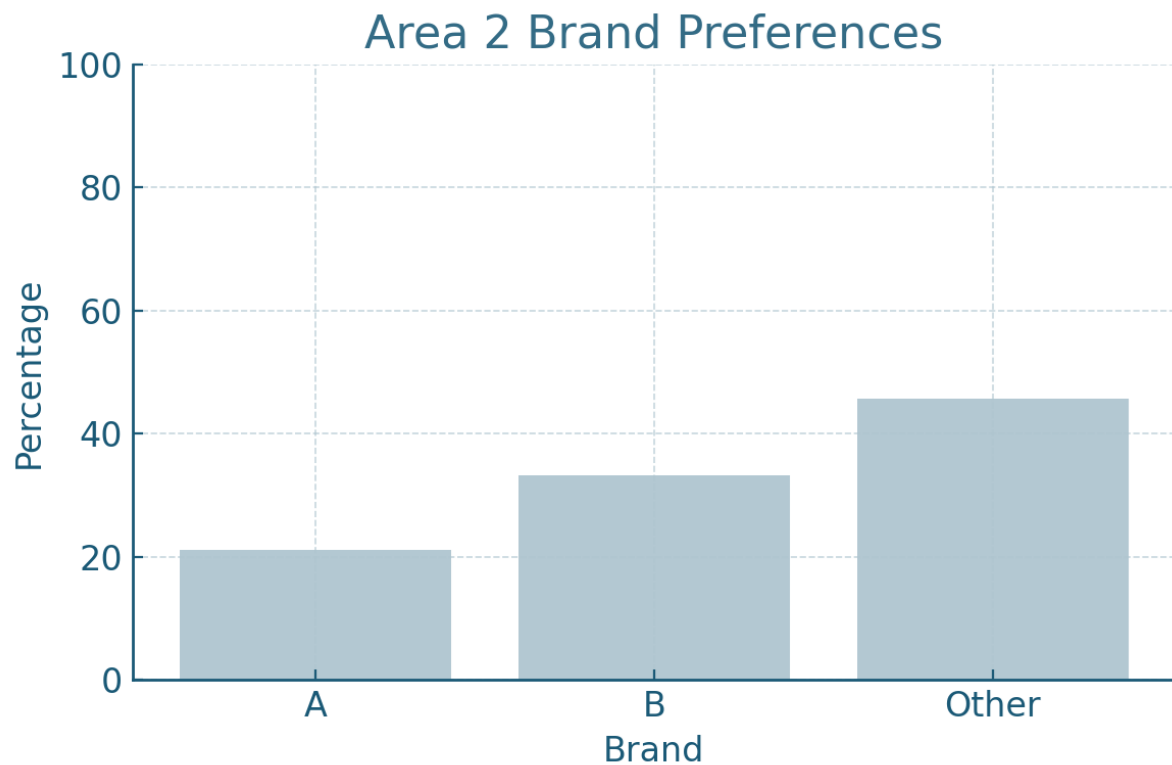
Most individuals lost between 2 to 8 kg, but fewer achieved very high weight loss.

Comparison with Diet A:

Diet A had a more symmetrical and consistent weight loss distribution.

Diet B shows less uniformity and lower frequency of high weight loss, suggesting it may be less effective overall.

Exercise 9.4 Bar Charts in LibreOffice



Interpretation:

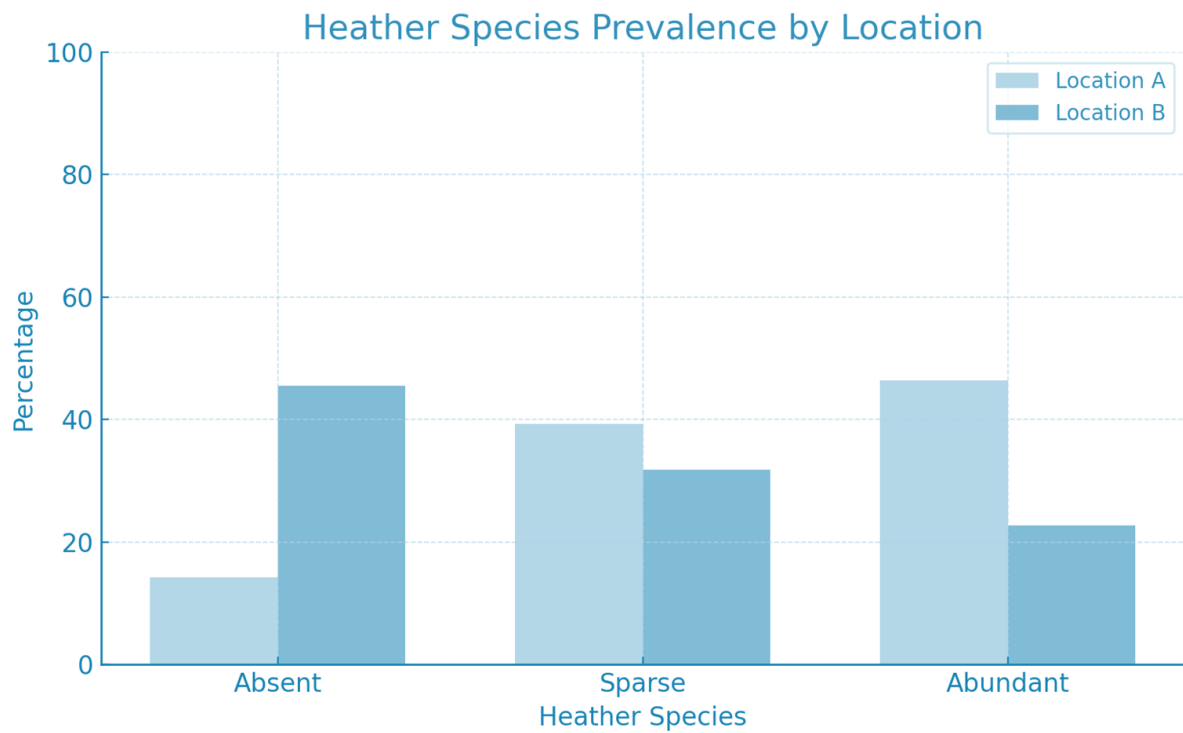
Brand A: 21.1%

Brand B: 33.3%

Other: 45.6%

Compared to Area 1 (where 60% preferred "Other"), Area 2 shows higher preference for named brands, especially Brand B.

Exercise 9.5



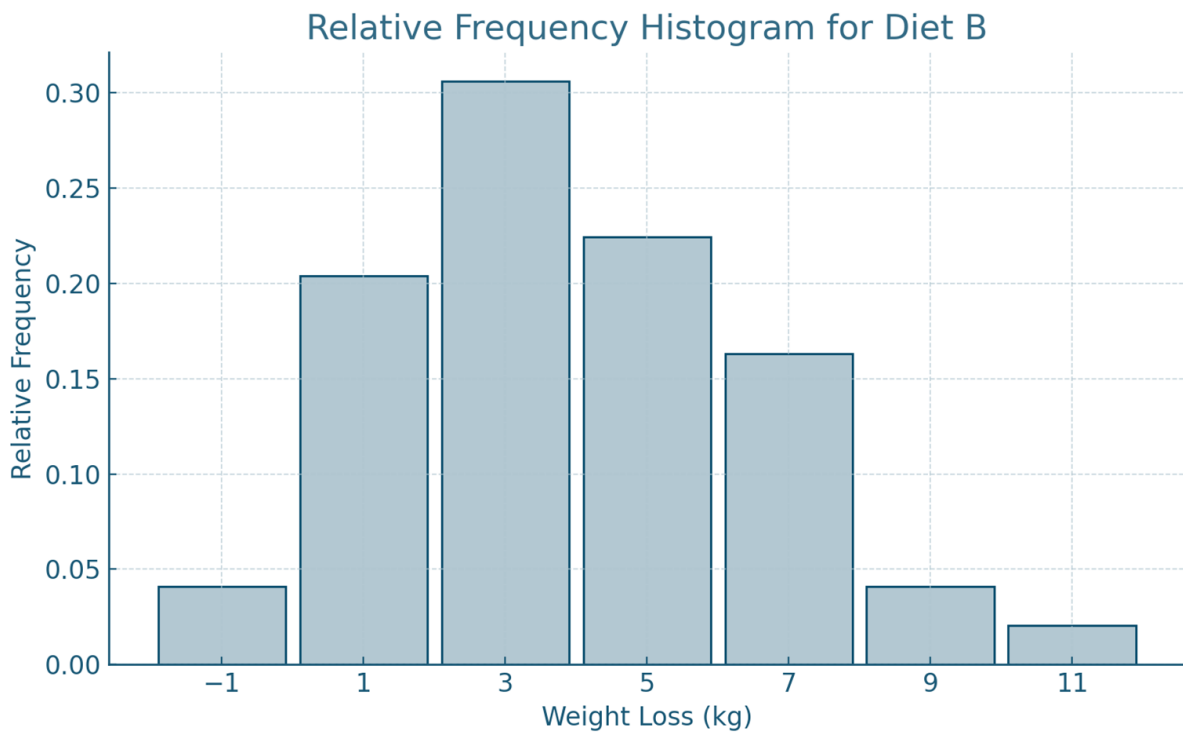
Interpretation:

Location A has more Abundant and Sparse growth compared to Location B.

Location B has a much higher percentage of Absent species (45.5% vs 14.3%).

Conclusion: Location A supports richer heather species growth, while Location B shows limited vegetation.

Exercise 9.6 Histogram



Interpretation:

The distribution is unimodal and slightly positively skewed (tail to the right).

Most individuals lost between 2 to 8 kg, but fewer achieved very high weight loss.

Comparison with Diet A:

Diet A had a more symmetrical and consistent weight loss distribution.

Diet B shows less uniformity and lower frequency of high weight loss, suggesting it may be less effective overall.