# Percentage Frequency Clustered Column Bar Chart For The Breakfast Cereal Brand Preferences

The chart you provided is a clustered column bar chart showing the percentage frequency of heather species prevalence (Absent, Sparse, Abundant) in Area A and Area B.

The key findings and interpretation are:

**Area A (Blue Bars)**

Area A appears to be a much better habitat for the heather species.

* Abundant Prevalence is highest: The highest percentage for Area A is in the Abundant category (approximately 46%), indicating a significant presence of dense heather.
* Absent Prevalence is lowest: It has the lowest percentage in the Absent category (approximately 15%), meaning heather is missing from only a small part of the Area.
* Sparse Prevalence: It has a substantial percentage in the Sparse category (approximately 40%).

**Area B (Red Bars)**

Area B shows a significantly lower prevalence of heather compared to Area A.

* Absent Prevalence is highest: The highest percentage for Area B is in the Absent category (approximately 45%), suggesting that heather is missing from almost half of the area.
* Abundant Prevalence is lowest: It has the lowest percentage in the Abundant category (approximately 22%)), indicating heather is dense in only a small portion of the area.
* Sparse Prevalence: It has a moderate percentage in the Sparse category (approximately 33%).

Conclusion

The data suggests that Area A is a thriving habitat for the heather species, with the majority of the area supporting sparse or abundant growth. Area B, in contrast, appears far less suitable, with a much higher proportion of the area lacking heather altogether. This difference suggests that factors such as soil type, drainage, past land use, or grazing pressure may be significantly different between the two Area.

Appendix A

Data:

