

Survey Link

https://docs.google.com/forms/d/e/1FAIpQLScpkgNuX3ufAJiht0Yv1_WbtD5n4HOe0o_AMjNF2_1e6WaVUg/viewform?usp=sf_link

How

- This survey is based on desserts. In this survey I took into account: gender, age, dietary restrictions, preference for sweet or savory, how often dessert may be consumed, favorite dessert, etc. My primary audience was college students as in the last few years the saying "I need a sweet treat" has run rampant in higher education across other college students my age. I wanted to see if there was possible data to backup this desire for sweet cravings while being in a stressful environment.
- I gave this survey through the Google Survey platform and posted the link to it on my Instagram to get a wide range of responses. I collected 39 responses total. I was given 3 weeks (or more) time to complete this project. The tools I used to analyze this data consist of VSCode and Google Sheets. The coding language used in VSCode was Python with the pandas library for data analysis.
- Some weaknesses within this survey are: my wording of questions could have influenced responses, the omission of certain options not being available for multiple choice, lack of detailed demographic information, and overall lack of questions requesting expansion on specific choices chosen.
- Some improvements that can be made are overall choosing a better topic that better fits for analysis or asking questions that require numerical responses.

Discussion/Conclusion

Trends seen in the data are as follows:

- Favorite Desserts:
 - The most common favorite dessert is "Ice Cream" (25.64%), followed by "Brownies" (25.64%), "Cookies" (17.95%), and "Cake" (10.26%).
 - Preferences vary widely, with a mix of sweet and savory options like "Cheesecake" (5.13%) "Pie" and "Frozen Yogurt" (both 2.56%).
- Frequency of Having Dessert:
 - A significant number of respondents have desserts on a weekly basis (41.03%).

- Some respondents have desserts daily (20.51%), while others indulge on special occasions (17.95%) or monthly (5.13%).
- Homemade vs. Store Bought:
 - There is a preference for homemade desserts (38.46%), but store bought options are also popular (5.13%), and no preference with 15.38%.
 - Preferences might depend on the type of dessert or the occasion.
- Cravings and Dietary Restrictions:
 - Many respondents admit to having dessert cravings (53.85%).
 - Some have dietary restrictions influencing their dessert choices (15.38%), while others do not (84.62%).
- Age and Dessert Frequency:
 - Younger respondents might have desserts more frequently than older respondents.