

## 30 Days To Excel Data Analyst

1. Formatting data tables in Spreadsheets



2. Types of variables



3. Tips for Analyzing Categorical Data in Excel



4. Load the Analysis ToolPak in Excel



5. Calculating Measures of Central Tendency using Excel



6. Measures of Variability: Range, Variance, and Standard Deviation



7. How to Use Excel's Descriptive Statistics Tool



8. How to Make a Histogram in Excel (Step-by-Step Guide)



9. How to Make an Excel Box Plot Chart



10. How To... Create an Overlapping Histogram in Excel



## 30 Days To Excel Data Analyst

11. Basic data analysis with Excel



12. Univariate Analysis and Reporting in Excel



13. How to Make a Bell Curve in Excel (Step-by-step Guide)



14. Descriptive & Inferential Statistics



15. One-Sample T-Test in Excel



16. How to do t-Tests in Excel



17. 5 Types of Statistical Biases to Avoid in Your Analyses



18. Probability Laws in Excel: Adding, Multiplying, Conditional Probability



19. How to Create a Scatter Plot in Excel



20. Correlation Matrix in Excel



## 30 Days To Excel Data Analyst

21. Correlation vs Causation



22. Creating a Linear Regression Model in Excel



23. Calculating and displaying regression statistics in Excel



24. Regression Model Assumptions



25. How To Perform A Chi-Square Test Of Independence In Excel



26. Steps to A/B Testing using MS Excel



27. How To Perform Random Sampling In Microsoft Excel



28. Using Excel for Data Analysis - Caveats



29. What's the Difference Between Data Analytics & Data Science?



30. R vs. Excel: What's the Difference?

