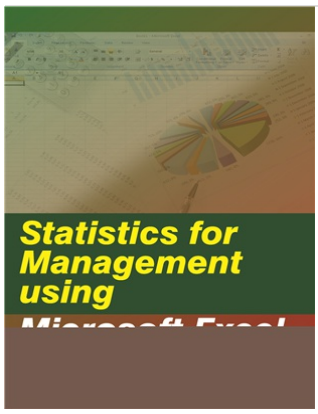
Book Information Sheet



Statistics for Management using MS Excel , 1/e

A. N. Sah

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About the Book

Statistics for Management using MS Excel caters to the requirements of MBA students. The aim is to provide clear cut knowledge of various statistical tools using Microsoft Excel. Moreover, this book will also be useful for researchers, practitioners and other undergraduate and postgraduate courses of various institutes and universities.

Today, managers must know how to convert data into information. This skill extends beyond the computation of statistics. The requirement of the business world is a book which not only gives statistical concepts but also its applications to the real world. Statistics is increasingly becoming a tool for analysis for marketing managers, financial analysts, economists, and others. The book has interpretation and decision making with the help of statistics at the forefront. The prime objective of this book is to describe how to use Microsoft Excel for statistical analysis in a step-by-step method.

Salient Features

- This book provides a step-by-step guide to use Microsoft Excel for statistical analysis.
- Each chapter gives an introduction and the detailed treatment of the topic followed by summary, glossary, key formulas, and exercises.
- Screenshots have been included appropriately in the book.
- Provides important statistical tables in the appendix.

Table of Contents

- Overview of Statistics
- Descriptive Statistics
- Probability
- Random Variable and Probability Distributions
- Sampling and Sampling Distribution
- Estimation and Confidence Interval
- Hypothesis Testing
- Chi-Square Test and Analysis of Variance
- Time Series Forecasting and Index Numbers
- Correlation Analysis
- Simple Linear Regression Model
- Multiple Linear Regression Model
- Non-parametric Methods
- Index.

About the Author

A. N. Sah :- A.N. Sah is Assistant Professor of Business Statistics, Engineering Economics and Econometrics, Business Forecasting, Advanced Research Methods at the School of Social Sciences, Thapar University, Patiala, Punjab. He has authored Data Analysis using Microsoft Excel. He obtained his Ph.D in Economics from the University of Hyderabad. He has been teaching statistics, economics, econometrics to the students of various professional and non-profssional courses since last 8 years. He is also involved in research on macroeconomic issues and capital markets. Several of his research papers have been published in national and international journals of repute.