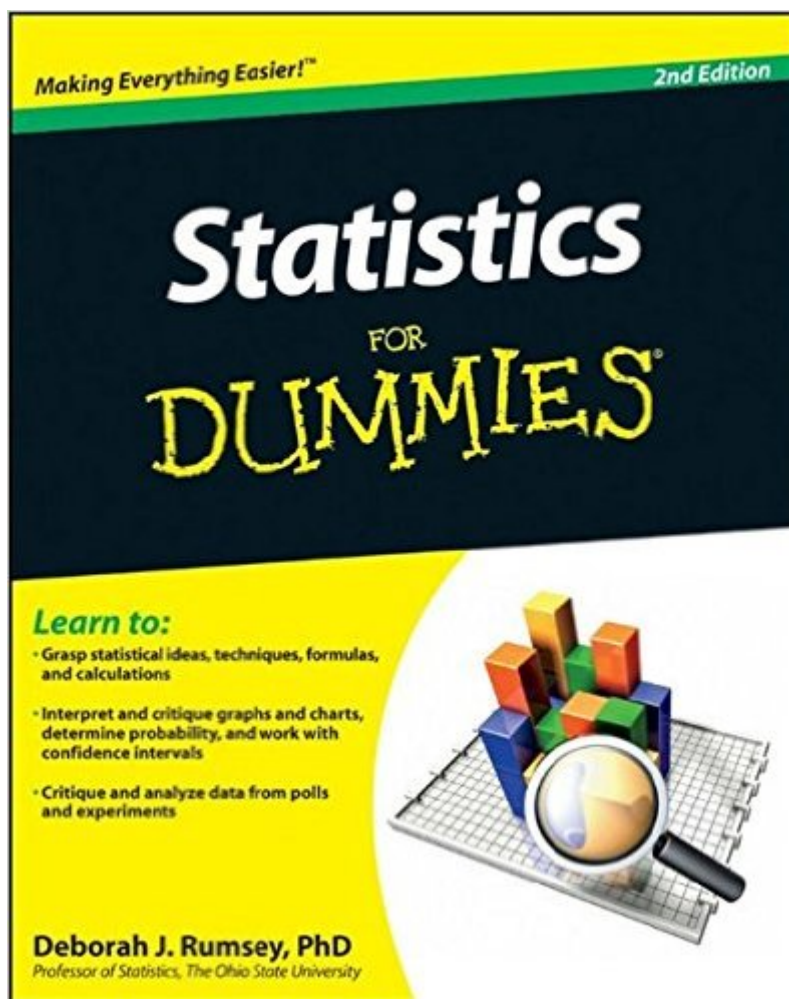


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# Statistics For Dummies



## Synopsis

Statistics For Dummies, 2nd Edition (9780470911082) is now being published as Statistics For Dummies, 2nd Edition (9781119293521). While this version features an older Dummies cover and design, the content is the same as the new release and should not be considered a different product. The fun and easy way to get down to business with statistics Stymied by statistics? No fear ? this friendly guide offers clear, practical explanations of statistical ideas, techniques, formulas, and calculations, with lots of examples that show you how these concepts apply to your everyday life. Statistics For Dummies shows you how to interpret and critique graphs and charts, determine the odds with probability, guesstimate with confidence using confidence intervals, set up and carry out a hypothesis test, compute statistical formulas, and more. Tracks to a typical first semester statistics course Updated examples resonate with today's students Explanations mirror teaching methods and classroom protocol Packed with practical advice and real-world problems, Statistics For Dummies gives you everything you need to analyze and interpret data for improved classroom or on-the-job performance.

## Book Information

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## Customer Reviews

The easy way to get down with statistics Stymied by statistics? Fear not! In easy-to-understand terms, this friendly guide shows you how to collect, graph, and critique data; decipher distributions; calculate confidence intervals and hypothesis tests; analyze data with correlation, regression, and two-way tables; and much more. The world of statistics â " get a handle on the quantity and quality of statistics you encounter in everyday life Get the big picture â " explore data using graphs and

charts and describe data using means, medians, standard scores, percentiles, and more Results may vary â ” understand common statistical distributions and find out how to work with random variables, standard error, the Central Limit Theorem, and more Guesstimate with confidence â ” use standard error, confidence intervals, and hypothesis tests to make conclusions about a population Dig into statistical studies and their analyses â ” get the scoop on polls, experiments, correlation, linear regression, two-way tables, and independence Open the book and find: Plain-English explanations of statistical jargon Information on organizing, graphing, and critiquing data The 411 on random variables; the binomial, normal, t-, and sampling distributions; and the Central Limit Theorem Pointers for conducting, interpreting, and critiquing polls and experiments Data analysis tools for regression, confidence intervals, hypothesis tests, and two-way tables Plenty of examples and figures to illustrate important concepts and methods Learn to: Grasp statistical ideas, techniques, formulas, and calculations Interpret and critique graphs and charts, determine probability, and work with confidence intervals Critique and analyze data from polls and experiments

Deborah J. Rumsey, PhD, is a professor of statistics and the director of the Mathematics and Statistics Learning Center at The Ohio State University. She is the author of *Statistics Workbook For Dummies*, *Statistics II For Dummies*, and *Probability For Dummies*.

I bought this book in a panic of my statistics class that started in January. Read the whole book before christmas break was over. When the class actually started I found it to be a great reference, when I was unclear on some of my lecture materials. This book offers a real easy to understand, everyday situation that allows an individual to relate to statistics. Good read, even better price.

This book is an easy read and helpful if you want to brush up on stats. I bought it so I could pass Stats in a grad class I am taking. It is detailed and worth the purchase.

I expect funny and easy mood with a lot of humour AND easy to read explanations. For 'easy to read explanation' parts, I like other book more.

I used this book for taking the Pharmacy College Admissions Test, and found it to be quite helpful. It had been almost 10 years since I had taken statistics, and this was the best resource that I found for refreshing my memory (in addition to the PCAT Kaplan book, that is). I am tempted to give it 5 stars,

but in some cases it didn't go into as much detail as I'd like for the material. But it is still a great buy!

It seems a big call but I think this probably the best introductory stats book I have come across. The explanations are clear and simply make sense, making it much easier to actually "get" the underlying principles. You never get the feeling that the author is saying look how smart I am, why can't you keep up? A feeling many stats text can give. She also manages this without being trite or cute, quite an achievement. Never thought I would say this about a stats book, but it was a good read.

This book was exactly what I was looking for in a "Dummies" book. It covered the basics well and was easy to follow and understand. I really like how the author goes step by step over each procedure. The sequence of the book was well thought out and made sense to me. I liked the author's sense of humor. One thing that would have gotten that last star from me is a little bit more explanation on why the the various parts of a formula are what they are. Deborah does a very good job of explaining why it makes sense to use the t statistic over the z statistic; but I would have liked to have heard more on the reasoning behind calculating the standard error for the various situations. Nevertheless I highly recommend the book

This book is very basic. Ordered it to help with a statistics course. The information was way to simplified and did not help with the course at all. It is written on a very low level. Might help a high school student a little, as long as they don't need too much detail.

I've never taken a Statistics Course. I'm preparing to take an exam for college credit. I am learning the subject on my own without help from anyone ( due to my isolated location). I have found the book to be very helpful. I would recommend it. Especially if you are as intimidated by the subject as I was which, by the way, I am no longer intimidated but have discovered I actually enjoy the subject matter. The exam score will be a strong indicator of the book's value.

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