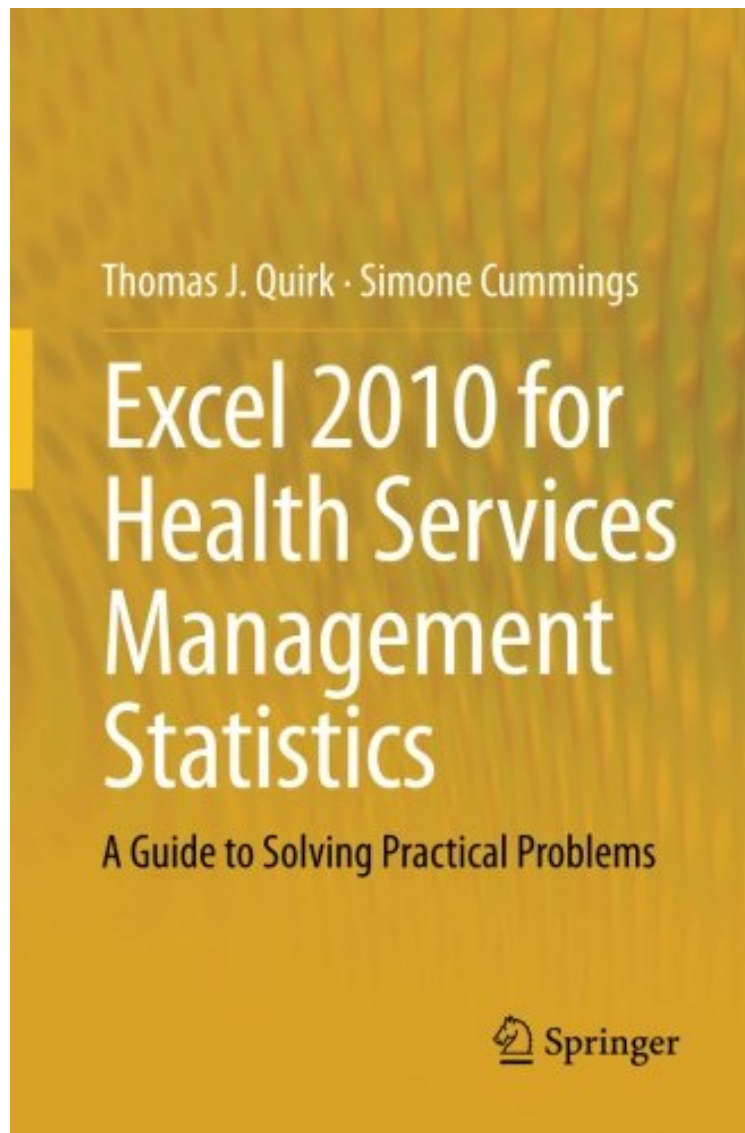


# Excel 2010 for Health Services Management Statistics: A Guide to Solving Practical Problems

*Thomas J. Quirk, Simone Cummings*  
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This is the first book to show the capabilities of Microsoft Excel to teach health services management statistics effectively. It is a step-by-step exercise-driven guide for students and practitioners who need to master Excel to solve practical health services management problems. If understanding statistics isn't your strongest suit, you are not especially mathematically-inclined, or if you are wary of computers, this is the right book for you. Excel, a widely available computer program for students and managers, is also an effective teaching and learning tool for quantitative analyses in health services management courses. Its powerful computational ability and graphical functions make learning statistics much easier than in years past. However, *Excel 2010 for Health Services Management Statistics: A Guide to Solving Practical Problems* is the first book to capitalize on these improvements by teaching students and managers how to apply Excel to statistical techniques necessary in their courses and work. Each chapter explains statistical formulas and directs the reader to use Excel commands to solve specific, easy-to-understand health services management problems. Practice problems are provided at the end of each chapter with their solutions in an Appendix. Separately, there is a full Practice Test (with answers in an Appendix) that allows readers to test what they have learned.

From the book reviews: This book describes how Microsoft Excel can be used to teach health services management statistics easily and effectively. The intended audience includes students, instructors, and managers who want to learn to use Microsoft Excel in healthcare management. The use of this as course book for healthcare management students would be appropriate as well. This book does an excellent job of explaining the use of Microsoft Excel as a tool in learning health services statistics. (Samit Bhatheja, *Doodys Book s*, September, 2014)

From the Back Cover This is the first book to show the capabilities of Microsoft Excel to teach health services management statistics effectively. It is a step-by-step exercise-driven guide for students and practitioners who need to master Excel to solve practical health services management problems. If understanding statistics isn't your strongest suit, you are not especially mathematically-inclined, or if you are wary of computers, this is the right book for you. Excel, a widely available computer program for students and managers, is also an effective teaching and learning tool for quantitative analyses in health services management courses. Its powerful computational ability and graphical functions make learning statistics much easier than in years past. However, *Excel 2010 for Health Services Management Statistics: A Guide to Solving Practical Problems* is the first book to capitalize on these improvements by teaching students and managers how to apply Excel to statistical techniques necessary in their courses and work. Each chapter explains statistical formulas and directs the reader to use Excel commands to solve specific, easy-to-understand health services management problems. Practice problems are provided at the end of each chapter with their solutions in an Appendix. Separately, there is a full Practice Test (with answers in an Appendix) that allows readers to test what they have learned. Includes 160 illustrations in color Suitable for upper undergraduates or graduate students

At the beginning of his academic career, Prof. Quirk spent six years in educational research at The American Institutes for Research and Educational Testing Service. He is currently a Professor of Marketing in The Walker School of Business Technology at Webster University in St. Louis, Missouri (USA), where he teaches Marketing Statistics, Marketing Research, and Pricing Strategies. He holds a B.S. in Mathematics from John Carroll University, both an M.A. in Education and a Ph.D. in Educational Psychology from Stanford University, and an M.B.A. from the University of Missouri-St. Louis.

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