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Descrizione fisica	1 online resource (XVI, 228 p. 52 illus.)
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Soggetti	Mathematical statistics - Data processing Social sciences - Statistical methods Statistics Statistics and Computing Statistics in Social Sciences, Humanities, Law, Education, Behavioral Sciences, Public Policy Statistics in Business, Management, Economics, Finance, Insurance
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	1—The Nature of SPSS -- 2—Organization of Data -- 3—Measures of Location -- 4—Measures of Variability -- 5—Summarizing Multivariate Data: Association Between Numerical Variables -- 6—Summarizing Multivariate Data: Association Between Categorical Variables -- 7—Basic Ideas of Probability -- 8—Probability Distributions -- 9—Sampling Distributions -- 10—Using a Sample to Estimate Characteristics of One Population -- 11—Answering Questions About Population Characteristics -- 12—Differences Between Two Populations -- 13—Variability in One Population and in Two Populations -- 14—Inference on Categorical Data -- 15—Regression Analysis -- 16—Comparisons of Several Populations -- Appendix—Data Files.
Sommario/riassunto	This book is a self-teaching guide to the SPSS for Windows computer package. It is designed to be used with SPSS version 8.0 and beyond, although many of the procedures are also applicable to earlier versions of SPSS. This guide is extremely easy to follow since all procedures are outlined in a straightforward, step-by-step format. Because of its

self-instructional nature, the beginning student can learn to analyze statistical data with SPSS without outside assistance. The reader is "walked through" numerous examples that illustrate how to use the SPSS package. The results produced by SPSS are shown and discussed in each application. Each chapter demonstrates statistical procedures and provides exercises that reinforce the text examples and can be performed for further practice. Chapter 1 of this guide describes how to start the SPSS program and how to open data files. Chapters 2 through 16 give descriptions of statistical procedures which assume that a data file has been opened. This manual describes basic descriptive statistics through multiple regression analysis, with three chapters (7-9) that discuss probability theory. Simple definitions of statistical concepts are provided for each procedure.

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