

1. Record Nr.	UNINA9910153070403321
Autore	Polit Denise F.
Titolo	Statistics and data analysis for nursing research / / Denise F. Polit
Pubbl/distr/stampa	Harlow, England : , : Pearson, , [2014] Â©2014
ISBN	1-292-05492-1
Edizione	[Second edition, Pearson New International edition.]
Descrizione fisica	1 online resource (445 pages) : illustrations, tables, graphs
Collana	Always learning
Disciplina	610.727
Soggetti	Nursing - Research - Statistical methods
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Revised edition of: Data analysis & statistics for nursing research / Denise F. Polit. c1996.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover -- Table of Contents -- 1. Frequency Distributions: Tabulating and Displaying Data -- 2. Central Tendency, Variability, and Relative Standing -- 3. Bivariate Description: Crosstabulation, Risk Indexes, and Correlation -- 4. Statistical Inference -- 5. t Tests: Testing Two Mean Differences -- 6. Analysis of Variance -- 7. Chi-Square and Nonparametric Tests -- 8. Correlation and Simple Regression -- 9. Multiple Regression -- 10. Analysis of Covariance, Multivariate ANOVA, and Related Multivariate Analyses -- 11. Logistic Regression -- 12. Factor Analysis and Internal Consistency Reliability Analysis -- 13. Missing Values -- Appendix: Theoretical Sampling Distribution Tables -- Appendix: Tables for Power Analyses -- Index.
Sommario/riassunto	The second edition of Statistics and Data Analysis for Nursing, uses a conversational style to teach students how to use statistical methods and procedures to analyze research findings. Students are guided through the complete analysis process from performing a statistical analysis to the rationale behind doing so. In addition, management of data, including how and why to recode variables for analysis, how to "clean" data, and how to work around missing data, is discussed.