Record Nr. UNINA9910154813003321 Autore Triola Marc M. Titolo Biostatistics for the biological and health sciences with Statdisk / / Marc M. Triola, Mario F. Triola Pubbl/distr/stampa Harlow, England:,: Pearson,, 2014 ©2014 **ISBN** 1292055790 9781292055794 9781306121101 1306121108 Edizione [First edition, Pearson new international edition] Descrizione fisica 1 online resource (ii, 635 pages): illustrations **Pearson Custom Library** Collana Disciplina 570.15195 Soggetti **Biometry** Medical statistics Medical sciences - Statistical methods Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. 1. Introduction -- 2. Describing, exploring, and comparing data -- 3. Nota di contenuto Probability -- 4. Discrete probability distributions -- 5. Normal probability distributions -- 6. Estimates and sample sizes with one sample -- 7. Hypothesis testing with one sample -- 8. Inferences from two samples -- 9. Correlation and regression -- 10. Multinomial experiments and contingency tables -- 11. Analysis of variance -- 12. Nonparametric statistics -- 13. Life tables. Sommario/riassunto Biostatistics for the Biological and Health Sciences is the result of collaboration between the author of the #1 statistics book in the country and an expert in the biological sciences field. The major objective of this book is to provide the best possible introduction to statistics for students and professors in the biological, life, and health sciences. This goal is realized through a friendly writing style, content that reflects the important features of a modern introductory statistics course, an abundance of real data and biological applications, and a variety of pedagogical components to help students succeed in their study of biological statistics. & nbsp.