Record Nr. UNINA9910139609603321 Autore Chernick Michael R Titolo The essentials of biostatistics for physicians, nurses, and clinicians [[electronic resource] /] / Michael R. Chernick Hoboken, N.J., : John Wiley & Sons, c2011 Pubbl/distr/stampa **ISBN** 1-283-23982-5 9786613239822 1-118-07194-8 1-118-07195-6 1-118-07193-X Edizione [1st ed.] Descrizione fisica 1 online resource (226 p.) Disciplina 570.1/5195 Soggetti Biometry Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Includes bibliographical references and indexes. Nota di bibliografia The what, why, and how of biostatistics in medical research --Nota di contenuto Sampling from populations -- Graphics and summary statistics --Normal distribution and related properties -- Estimating means and proportions -- Hypothesis testing -- Correlation, regression, and logistic regression -- Contingency tables -- Nonparametric methods --Survival analysis. Sommario/riassunto A fundamental and straightforward guide to using and understanding statistical concepts in medical research Designed specifically for healthcare practitioners who need to understand basic biostatistics but do not have much time to spare, The Essentials of Biostatistics for Physicians, Nurses and Clinicians presents important statistical methods used in today's biomedical research and provides insight on their appropriate application. Rather than provide detailed mathematics for each of these methods, the book emphasizes what healthcare

practitioners need to know to interpre