1. Record Nr. UNINA9910254073503321 Autore Madsen Birger Stjernholm Titolo Statistics for Non-Statisticians / / by Birger Stjernholm Madsen Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, Pubbl/distr/stampa 2016 3-662-49349-7 **ISBN** Edizione [2nd ed. 2016.] 1 online resource (XXI, 185 p. 58 illus., 44 illus. in color.) Descrizione fisica 519.5 Disciplina **Statistics** Soggetti Social sciences - Statistical methods Statistics in Business, Management, Economics, Finance, Insurance Statistics in Social Sciences, Humanities, Law, Education, Behavorial Sciences, Public Policy Statistical Theory and Methods Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Preface -- 1 Data Collection -- 2 Presentation of Data -- 3 Description of Data -- 4 The Normal Distribution -- 5 Analysis of Qualitative Data -- 6 Error Sources and Planning -- 7 Assessment of Relationship -- 8 Comparing Two Groups -- 9 Appendices -- Index. Sommario/riassunto This book was written for those who need to know how to collect. analyze and present data. It is meant to be a first course for practitioners, a book for private study or brush-up on statistics, and supplementary reading for general statistics classes. The book is untraditional, both with respect to the choice of topics and the presentation: Topics were determined by what is most useful for practical statistical work, and the presentation is as non-mathematical as possible. The book contains many examples using statistical functions in spreadsheets. In this second edition, new topics have been included e.g. within the area of statistical quality control, in order to

make the book even more useful for practitioners working in industry. .