1. Record Nr. UNINA9910300152003321 Autore Cleff Thomas Titolo Exploratory Data Analysis in Business and Economics : An Introduction Using SPSS, Stata, and Excel / / by Thomas Cleff Pubbl/distr/stampa Cham: .: Springer International Publishing: .: Imprint: Springer. . 2014 **ISBN** 3-319-01517-6 Edizione [1st ed. 2014.] Descrizione fisica 1 online resource (XXII, 215 p. 130 illus., 11 illus. in color.): online resource Disciplina 330.015195 Soggetti **Statistics** Mathematical statistics Statistics for Business, Management, Economics, Finance, Insurance Statistics for Social Sciences, Humanities, Law Probability and Statistics in Computer Science Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Bibliographic Level Mode of Issuance: Monograph Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Statistics and Empirical Research -- From Disarray to Dataset --Univariate Data Analysis -- Bivariate Association. - Regression Analysis -- Time Series and Indices -- Cluster Analysis -- Factor Analysis --Solutions to Chapter Exercises -- References and Bibliography --Index. Sommario/riassunto In a world in which we are constantly surrounded by data, figures, and statistics, it is imperative to understand and to be able to use quantitative methods. Statistical models and methods are among the most important tools in economic analysis, decision-making and business planning. This textbook, "Exploratory Data Analysis in Business and Economics", aims to familiarise students of economics and business as well as practitioners in firms with the basic principles, techniques, and applications of descriptive statistics and data analysis. Drawing on practical examples from business settings, it demonstrates the basic descriptive methods of univariate and bivariate analysis. The textbook covers a range of subject matter, from data collection and

scaling to the presentation and univariate analysis of quantitative data,

and also includes analytic procedures for assessing bivariate

relationships. It does not confine itself to presenting descriptive statistics, but also addresses the use of computer programmes such as Excel, SPSS, and STATA, thus treating all of the topics typically covered in a university course on descriptive statistics. The German edition of this textbook is one of the "bestsellers" on the German market for literature in statistics.