1.	Record Nr.	UNINA9910146078003321
	Autore	Dowdy S. M
	Titolo	Statistics for research [[electronic resource] /] / Shirley Dowdy, Stanley Weardon [i.e. Wearden], Daniel Chilko
	Pubbl/distr/stampa	Hoboken, N.J., : Wiley-Interscience, c2004
	ISBN	1-280-55661-7 9786610556618 0-471-47742-7 0-471-47743-5
	Edizione	[3rd ed.]
	Descrizione fisica	1 online resource (646 p.)
	Collana	Wiley series in probability and statistics
	Altri autori (Persone)	ChilkoDaniel M WeardenStanley <1926->
	Disciplina	519.5
	Soggetti	Mathematical statistics Statistics Electronic books.
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Description based upon print version of record.
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	Statistics for Research; CONTENTS; Preface to the Third Edition; Preface to the Second Edition; Preface to the First Edition; 1 The Role of Statistics; 1.1 The Basic Statistical Procedure; 1.2 The Scientific Method; 1.3 Experimental Data and Survey Data; 1.4 Computer Usage; Review Exercises; Selected Readings; 2 Populations, Samples, and Probability Distributions; 2.1 Populations and Samples; 2.2 Random Sampling; 2.3 Levels of Measurement; 2.4 Random Variables and Probability Distributions; 2.5 Expected Value and Variance of a Probability Distribution; Review Exercises; Selected Readings 3 Binomial Distributions3.1 The Nature of Binomial Distributions; 3.2 Testing Hypotheses; 3.3 Estimation; 3.4 Nonparametric Statistics: Median Test; Review Exercises; Selected Readings; 4 Poisson Distributions; 4.1 The Nature of Poisson Distributions; 4.2 Testing Hypotheses; 4.3 Estimation; 4.4 Poisson Distributions and Binomial Distributions; Review Exercises; Selected Readings; 5 Chi-Square Distributions; 5.1 The Nature of Chi-Square Distributions; 5.2 Goodness-of-Fit Tests; 5.3 Contingency Table Analysis; 5.4 Relative

Risks and Odds Ratios

Sommario/riassunto	Praise for the Second Edition ""Statistics for Research has other fine qualities besides superior organization. The examples and the statistical methods are laid out with unusual clarity by the simple device of using special formats for each. The book was written with great care and is extremely user-friendly.""-The UMAP Journal Although the goals and procedures of statistical research have changed little since the Second Edition of Statistics for Research was published, the almost universal availability of personal computers and statistical computing application packages have made it poss