

1. Record Nr.	UNINA9910464948103321
Autore	Treiman Donald J
Titolo	Quantitative data analysis : doing social research to test ideas / / Donald J. Treiman
Pubbl/distr/stampa	San Francisco : , : Jossey-Bass, , [2009] ©2009
ISBN	1-118-51260-X
Edizione	[First edition.]
Descrizione fisica	1 online resource (477 p.)
Collana	Research Methods for the Social Sciences ; ; v.27
Disciplina	300.72
Soggetti	Social sciences - Research - Statistical methods Sociology - Research - Statistical methods Sociology - Statistical methods Social sciences - Statistical methods - Computer programs 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	<p>""Quantitative Data Analysis: Doing Social Research to Test Ideas""; ""Contents""; ""Tables, Figures, Exhibits, and Boxes""; ""Preface""; ""The Author""; ""Introduction""; ""1 Cross-Tabulations""; ""What This Chapter Is About""; ""Introduction to the Book via a Concrete Example""; ""Cross-Tabulations""; ""What This Chapter Has Shown""; ""2 More on Tables""; ""What This Chapter Is About""; ""The Logic of Elaboration""; ""Suppressor Variables""; ""Additive and Interaction Effects""; ""Direct Standardization""; ""A Final Note on Statistical Controls Versus Experiments""</p> <p>""What This Chapter Has Shown""""3 Still More on Tables""; ""What This Chapter Is About""; ""Reorganizing Tables to Extract New Information""; ""When to Percentage a Table Backwards""; ""Cross-Tabulations in Which the Dependent Variable Is Represented by a Mean""; ""Index of Dissimilarity""; ""Writing About Cross-Tabulations""; ""What This Chapter Has Shown""; ""4 On the Manipulation of Data by Computer""; ""What This Chapter Is About""; ""Introduction""; ""How Data Files Are Organized""; ""Transforming Data""; ""What This Chapter Has Shown""; ""Appendix 4.A Doing Analysis Using Stata""</p>

""Tips on Doing Analysis Using Stata""""Some Particularly Useful Stata 10.0 Commands""; ""5 Introduction to Correlation and Regression (Ordinary Least Squares)""; ""What This Chapter Is About""; ""Introduction""; ""Quantifying the Size of a Relationship: Regression Analysis""; ""Assessing the Strength of a Relationship: Correlation Analysis""; ""The Relationship Between Correlation and Regression Coefficients""; ""Factors Affecting the Size of Correlation (and Regression) Coefficients""; ""Correlation Ratios""; ""What This Chapter Has Shown""

""6 Introduction to Multiple Correlation and Regression (Ordinary Least Squares)""""What This Chapter Is About""; ""Introduction""; ""A Worked Example: The Determinants of Literacy in China""; ""Dummy Variables""; ""A Strategy for Comparisons Across Groups""; ""A Bayesian Alternative for Comparing Models""; ""Independent Validation""; ""What This Chapter Has Shown""; ""7 Multiple Regression Tricks: Techniques for Handling Special Analytic Problems""; ""What This Chapter Is About""; ""Nonlinear Transformations""; ""Testing the Equality of Coefficients""

""Trend Analysis: Testing the Assumption of Linearity""""Linear Splines""; ""Expressing Coefficients as Deviations from the Grand Mean (Multiple Classification Analysis)""; ""Other Ways of Representing Dummy Variables""; ""Decomposing the Difference Between Two Means""; ""What This Chapter Has Shown""; ""8 Multiple Imputation of Missing Data""; ""What This Chapter Is About""; ""Introduction""; ""A Worked Example: The Effect of Cultural Capital on Educational Attainment in Russia""; ""What This Chapter Has Shown""; ""9 Sample Design and Survey Estimation""; ""What This Chapter Is About""

""Survey Samples""
