

1. Record Nr.	UNINA9910548292803321
Autore	Bringé Arnaud
Titolo	Multilevel Analysis : A Practical Introduction / / Arnaud Bringé, Valérie Golaz
Pubbl/distr/stampa	Paris : , : Ined Éditions, , 2021
ISBN	2-7332-9053-3
Collana	Méthodes et Savoirs
Altri autori (Persone)	GolazValérie
Soggetti	Population & demography
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Demographers describe and analyse individual events at multiple levels of observation that range from the individuals themselves to the overall population of interest. In quantitative population studies, one way to streamline investigation is to perform a multilevel statistical analysis using a single model, which improves the accuracy of the estimates and therefore of the results. To that end, this book guides the reader through the first stages of multilevel analysis, from design to implementation, with step-by-step explanations on how to navigate the three most common statistical software environments (Stata®, SAS®, and R). Concrete examples based on census data are provided using an analysis of school enrolment in rural Kenya. Intended for all statistical database users seeking to develop or expand their knowledge of multilevel analysis, this manual details and illustrates the procedures for creating multilevel models and discusses their prerequisites, advantages, and limitations. Suggestions for further reading are also provided.