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| 1. Record Nr.           | UNINA9910787849103321                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Autore                  | O'Brien Robert M.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Titolo                  | Age-period-cohort models : approaches and analyses with aggregate data / / Robert M. O'Brien, University of Oregon, Eugene, USA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Pubbl/distr/stampa      | Boca Raton : , : CRC Press, , [2015]<br>©2015                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| ISBN                    | 0-429-08856-6<br>1-4665-5153-4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Edizione                | [1st edition]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Descrizione fisica      | 1 online resource (216 p.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Collana                 | Chapman and Hall/CRC Statistics in the Social and Behavioral Sciences Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Disciplina              | 001.42/2<br>001.422                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Soggetti                | Cohort analysis<br>Age groups - Statistical methods                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Nota di contenuto       | 1. Introduction to the age, period, and cohort mix -- 2. Multiple classification models and constrained regression -- 3. Geometry of age-period-cohort (APC) models and constrained estimation -- 4. Estimable functions approach -- 5. Partitioning the variance in age-period-cohort (APC) models -- 6. Factor-characteristic approach -- 7. Conclusions : an empirical example.                                                                                                                                                                                                                                               |
| Sommario/riassunto      | Develop a Deep Understanding of the Statistical Issues of APC Analysis<br>Age-Period-Cohort Models: Approaches and Analyses with Aggregate Data presents an introduction to the problems and strategies for modeling age, period, and cohort (APC) effects for aggregate-level data. These strategies include constrained estimation, the use of age and/or period and/or cohort characteristics, estimable functions, variance decomposition, and a new technique called the s-constraint approach. See How Common Methods Are Related to Each Other<br>After a general and wide-ranging introductory chapter, the book explain |