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| Autore | Yang Yang <1975, > |
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| ISBN | 1-000-21873-2 0-429-09620-8 1-4665-0753-5 |
| Edizione | [1st edition] |
| Descrizione fisica | 1 online resource (339 p.) |
| Collana | Chapman & Hall/CRC interdisciplinary statistics series |
| Altri autori (Persone) | LandKenneth C |
| Disciplina | 001.42/2 001.422 300.727 |
| Soggetti | Cohort analysis Age groups - Statistical methods Electronic books. |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | A Chapman & Hall book. |
| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | 1. Introduction -- 2. Why cohort analysis? -- 3. APC analysis of data from three common research designs -- 4. Formalities of the age-period-cohort analysis conundrum and a generalized linear mixed models (GLMM) framework -- 5. APC accounting/multiple classification model, part I : model identification and estimation using the intrinsic estimator -- 6. APC accounting/multiple classification model, part II : empirical applications -- 7. Mixed effects models : hierarchical APC-cross-classified random effects models (HAPC-CCREM), part I : the basics -- 8. Mixed effects models : hierarchical APC-cross-classified random effects models (HAPC-CCREM), part II : advanced analyses -- 9. Mixed effects models : hierarchical APC-growth curve analysis of prospective cohort data -- 10. Directions for future research and conclusion. |
| Sommario/riassunto | Age-Period-Cohort Analysis: New Models, Methods, and Empirical Applications is based on a decade of the authors' collaborative work in age-period-cohort (APC) analysis. Within a single, consistent HAPC-GLMM statistical modeling framework, the authors synthesize APC |

models and methods for three research designs: age-by-time period tables of population rates or proportions, repeated cross-section sample surveys, and accelerated longitudinal panel studies. The authors show how the empirical application of the models to various problems leads to many fascinating findings on how outcome variables
