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Autore	Yang Yang <1975, >
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Soggetti	Cohort analysis Age groups - Statistical methods statistical method distribution by age sociology data processing
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
