

1. Record Nr.	UNINA9910794455903321
Titolo	Modern Epidemiology // Timothy L. Lash [and three others]
Pubbl/distr/stampa	Philadelphia : , : Wolters Kluwer / Lippincott Williams & Wilkins, , [2021] ©2021
ISBN	9781975166281 1975166280 9781451193282 (paperback) 1451193289 (paperback)
Edizione	[Fourth edition.]
Descrizione fisica	1 online resource : illustrations (black and white)
Collana	Books@Ovid.
Disciplina	614.4
Soggetti	Epidemiology - Research - Methodology Epidemiology Epidemiology - Statistical methods Epidemiologic Methods
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Chapter 1: The scope of epidemiology -- Chapter 2: Causal inference and scientific reasoning -- Chapter 3: Formal causal models -- Chapter 4: Measures of occurrence -- Chapter 5: Measures of effect and measures of association -- Chapter 6: Epidemiologic study design with validity and efficiency considerations -- Chapter 7: Cohort studies -- Chapter 8: Case-control studies -- Chapter 9: Public health surveillance -- Chapter 10: Field methods -- Chapter 11: Studies relying on secondary data -- Chapter 12: Confounding and confounders -- Chapter 13: Measurement and measurement error -- Chapter 14: Selection bias and generalizability -- Chapter 15: Precision and study size -- Chapter 16: Fundamentals of epidemiologic data analysis -- Chapter 17: Introduction to categorical statistics -- Chapter 18: Stratification and standardization -- Chapter 19: Categorical analysis of polytomous exposures and outcome -- Chapter 20: Regression analysis part I: model specification -- Chapter 21: Regression analysis part II: model fitting and assessment -- Chapter 22: Time-to-event analysis -- Chapter 23: Introduction to Bayesian

statistics -- Chapter 24: Longitudinal and cluster-correlated data analysis -- Chapter 25: Causal inference with time-varying exposures -- Chapter 26: Analysis of interaction -- Chapter 27: Mediation analysis -- Chapter 28: Instrumental variables and quasi-experimental approaches -- Chapter 29: Bias analysis -- Chapter 30: Ecologic studies and analysis -- Chapter 31: Agent-based modeling -- Chapter 32: Infectious disease epidemiology -- Chapter 33: Reproductive epidemiology -- Chapter 34: Psychiatric epidemiology -- Chapter 35: Clinical epidemiology -- Chapter 36: Molecular epidemiology -- Chapter 37: Genetic epidemiology -- Chapter 38: Injury and violence epidemiology -- Chapter 39: Social epidemiology -- Chapter 40: Environmental epidemiology -- Chapter 41: Occupational epidemiology -- Chapter 42: Nutritional epidemiology -- Chapter 43: Pharmacoepidemiology

Sommario/riassunto

Now in a fully revised 4th Edition, *Modern Epidemiology* remains the gold standard text in this complex and evolving field, offering unparalleled, comprehensive coverage of the principles and methods of epidemiologic research. Featuring a new, full-color design, updated models, and a new format allowing space for margin notes, this edition continues to provide authoritative information on the methodologic issues crucial to the wide range of epidemiologic applications in public health and medicine. -- Publisher
