1. Record Nr. UNINA9910134841603321 Autore Lawson Andrew Titolo An introductory guide to disease mapping [Place of publication not identified], : John Wiley, 2001 Pubbl/distr/stampa **ISBN** 1-280-55450-9 9786610554508 0-470-36146-8 0-470-85398-0 0-470-84257-1 Edizione [1st ed.] 1 online resource (140 pages) Descrizione fisica Disciplina 614.42 Soggetti Geography Investigative Techniques Statistics as Topic Public Health **Environment and Public Health** Earth Sciences Health Care Evaluation Mechanisms Health Care Quality of Health Care **Natural Science Disciplines** Health Care Quality, Access, and Evaluation Cluster Analysis **Epidemiologic Methods** Topography, Medical Health & Biological Sciences Medical Geography Electronic books. Lingua di pubblicazione

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## Sommario/riassunto

This superb introductory guide explains the basic principles underlying the construction and analysis of disease maps. Growing public awareness of environmental hazards has increased the demand for investigations into the geographical distribution of disease and as data resulting from studies is not always straightforward to interpret, there has been a need for an accessible, clearly written introduction to the subject. This book supplies the reader with an array of tools and skills so that maps may be produced and correctly interpreted, and also describes the role of disease mapping within epidemiology, highlighting its important role in studies of environmental health and environmental epidemiology. It provides:\* An introduction to new developments in disease mapping\* Comprehensive coverage of an active area of research and development\* Numerous case studies to highlight the application of the techniques discussed This text will be invaluable to anyone with an interest in disease mapping, and is an essential volume for both the specialist and the non-specialist. It is of particular relevance to epidemiologists, medical statisticians, geographers, and public health advisors, as well as environmental health workers, occupational health physicians, and infectious disease specialists.