

1. Record Nr.	UNINA9910783436703321
Titolo	GIS and health // editors, Anthony G. Gatrell and Markku Loytonen
Pubbl/distr/stampa	London ; ; Philadelphia, Pa. : , : Taylor & Francis, , 1998
ISBN	0-429-08157-X 0-203-21281-9 1-280-03162-X 1-4822-7309-8 9786610031627
Descrizione fisica	1 online resource (231 p.)
Collana	GISDATA ; ; 6
Altri autori (Persone)	GatrellAnthony C LoytonenMarkku
Disciplina	614.4/2
Soggetti	Medical geography Geographic information systems Medical statistics - Data processing
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 and index.
Nota di contenuto	Book Cover; Title; Contents; Series Editors' Preface; Editors' Preface; Notes on Editors; Contributors; European Science Foundation; Methodological Issues; GIS and Health Research: An Introduction; GIS as an Enabling Technology; Spatial Statistics and the Analysis of Health Data; Statistical Methods for Spatial Epidemiology: Tests for Randomness; Improving the Geographic Basis of Health Surveillance using GIS; Modelling Spatial Variations in Air Quality using GIS; GIS, Time Geography and Health; Applications; GIS Applications for Environment and Health in Italy A Multipurpose, Interactive Mortality Atlas of ItalyBayesian Analysis of Emerging Neoplasms in Spain; The Development of an Epidemiological Spatial Information System in the Region of Western Pomerania, Germany; Problems and Possibilities in the Use of Cancer Data by GIS; Experience in Finland; GIS in Public Health; Improving Health Needs Assessment using Patient Register Information in a GIS; Conclusions; Index

Sommario/riassunto

An examination of appropriate methodologies for spatial analysis and spatial statistics in analyzing health data. The book explores the links with GIS and the problems associated with such analyses, and the statistical and cartographic methods for
