

1.	Record Nr.	UNICASFER0063644
	Autore	Fessard, Gaston
	Titolo	1: A la recherche d'une méthode / Gaston Fessard
	Pubbl/distr/stampa	[Paris], : Desclée de Brouwer, [1960]
	Descrizione fisica	299 p. ; 22 cm.
	Lingua di pubblicazione	Francese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
2.	Record Nr.	UNINA9910366645903321
	Titolo	Geospatial Technologies for Urban Health / / edited by Yongmei Lu, Eric Delmelle
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
	ISBN	3-030-19573-2
	Edizione	[1st ed. 2020.]
	Descrizione fisica	1 online resource (XI, 259 p. 60 illus., 49 illus. in color.)
	Collana	Global Perspectives on Health Geography, , 2522-8005
	Disciplina	307.76 614.422732
	Soggetti	Urban geography Geographic information systems Public health Medical geography Computer simulation Big data Urban Geography / Urbanism (inc. megacities, cities, towns) Geographical Information Systems/Cartography Public Health Medical Geography Simulation and Modeling Big Data
	Lingua di pubblicazione	Inglese

Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	<p>Chapter 1. Introduction -- Part I. Urban Health Risk and Disease -- Chapter 2. Geospatial Approaches to Measuring Personal Heat Exposure and Related Health Effects in Urban Settings -- Chapter 3. Geographic variation in Cardiovascular disease mortality: A study of linking risk factors and built environment at a local health unit in Canada -- Chapter 4. Evaluating the effect of domain size of the Community Multiscale Air Quality (CMAQ) model on regional PM2.5 simulations -- Part II- Urban Health Service Access -- Chapter 5. Serving a Segregated Metropolitan Area: Disparities in Spatial Access to Primary Care Physicians in Baton Rouge, Louisiana -- Chapter 6. Considerations When Using Individual GPS Data in Food Environment Research: A Scoping Review of 'Selective (Daily) Mobility Bias' in GPS Exposure Studies and its Relevance to the Retail Food Environment -- Chapter 7. Dynamic Emergency Medical Service Dispatch: Role of Spatiotemporal Machine Learning -- Part III. Healthy Behavior and Urban Lifestyle -- Chapter 8. Incorporating Online Survey and Social Media Data into a GIS Analysis for Measuring Walkability -- Chapter 9. Leveraging social media to track urban park quality for improved citizen health -- Part IV. Health Policies and Urban Health Management -- Chapter 10. Spatio-temporal Analysis and Data Mining of the 2014-2016 Ebola Virus Disease Outbreak in West Africa -- Chapter 11. Extending Volunteered Geographic Information (VGI) with Geospatial Software as a Service: Participatory Asset Mapping Infrastructures for Urban Health -- Chapter 12. Improving Urban and Peri-Urban Health Outcomes Through Early Detection and Aid Planning.</p>
Sommario/riassunto	<p>This volume presents a timely collection of research papers on the progress, opportunities, and challenges related to the advancement of geospatial technologies for applications in urban health research and management. The chapter authors cover technologies ranging from traditional GIS and remote sensing technologies, to recently developed tracking/location technologies and volunteered geographic information (VGI). In four main sections, the book uniquely contributes to the conversation of how geospatial technologies and other GIScience research may be enhanced by addressing the data and challenges presented by urban health issues. The book is intended for those with backgrounds in health and medical geography, social epidemiology, urban planning, health management, and lifestyle research. The book starts with an introduction by the editors, providing an overview of traditional and emerging geospatial technologies and how they each can significantly contribute to urban health studies. Section 1 covers urban health risk and disease, and analyses the spatial and temporal patterns of selected urban health issues. Section 2 addresses urban health service access, and demonstrates how traditional and new geospatial technologies apply to different segments of urban populations facing varied challenges. Section 3 focuses on incorporating geospatial technologies in promoting healthy behaviours and lifestyles in urban settings. Section 4 assesses how geospatial technologies may be incorporated into urban health policies and management practices. Adopting a forward-looking perspective, these papers examine the various health challenges in urban systems, and explore how new and emerging geospatial technologies will need to develop to address these problems. .</p>

