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Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (xii, 360 pages) : illustrations (chiefly color))
Collana	Population, Regional Development and Transport, , 2662-4621
Disciplina	380.50951
Soggetti	Human geography Population - Economic aspects Regional economics Space in economics Human Geography Population Economics Regional and Spatial Economics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction -- Population and transport: A global view -- The theoretical relationship between population growth and transport -- Passenger mobility and freight movement in China -- Key issues in transport sustainability in China -- Growth and spatial distribution of population in China -- Population migration in China -- The mismatch between population distribution and transport development -- The gaps between population migration, traffic flows and transport -- Transport in the population shrinking in cities and regions -- Population-oriented transport strategies in China -- Transport accessibility-based population distribution -- Future population and future transport.
Sommario/riassunto	This book discusses the links between population growth, migration and the transport system in China. It first reviews the theories concerning the relationship between population growth, distribution and transport systems from an international perspective and then analyses the history of and changes in population growth, population migration, urbanisation and population spatial distribution in China by

using multiple data sources, including the census, China Family Panel Studies data, China Migrants Panel Studies data and mobile phone data. Thirdly, it explores the effects of population growth and migration on transport infrastructures and services in terms of planning, investments, development, operation and management. The book also evaluates the features, strengths and weaknesses of various population policies on the basis of their impacts on transport, birth control, the hukou system, the migration management system and the policies designed to limit the growth of large cities and encourage the growth of small cities. Further, it addresses transport policies in the context of their capacity to meet people's mobility and accessibility needs and other factors, including energy consumption, environment pollution and regional development inequalities. Examining the trends in population distribution and their influences on transport, such as an increase in urban agglomeration and mega city regions in the east of China and population shrinkage in the cities and regions in northeast and west China, it also investigates the new trends of rural migration and population movement during the Spring Festival and other public holidays and the challenges of these new trends for transport system. Lastly, the book discusses future directions and challenges, sustainable population and transport policies and proposes population-oriented transport strategies and accessibility-based population distribution policies. Relevant to China and other developing countries, the book is a valuable resource for scholars interested in population studies, sustainable transportation, regional planning and development and environmental policy. .
