Record Nr. UNINA9910366628203321 The Atlas of Health Inequalities in Japan / / edited by Tomoki Nakaya, Titolo Yuri Ito Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2020 **ISBN** 3-030-22707-3 Edizione [1st ed. 2020.] 1 online resource (XXIX, 343 p. 336 illus., 335 illus. in color.) Descrizione fisica Global Perspectives on Health Geography, , 2522-8005 Collana 614.42 Disciplina 614.4252 Soggetti Medical geography Medical informatics Geographic information systems Medical economics Medical care Public health Medical Geography **Health Informatics** Geographical Information Systems/Cartography Health Economics Health Services Research Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Chapter 1 -- Introduction. Chapter 2 -- The shape of Japan: methods and data. Chapter 3 -- Death across life courses. Chapter 4 -- Cancer deaths. Chapter 5 -- Deaths from cerebrovascular and cardiovascular diseases. Chapter 6 -- Other major causes of death. Chapter 7 --Synthesis. Sommario/riassunto This new health atlas of Japan presents a series of maps about the health of the contemporary Japanese population, i.e. detailed maps of health indicators in small areas using cartograms. This is the first comprehensive small-area based health atlas about contemporary

Japan using vital statistics from 1995-2014. Each map is supplemented

with concise explanations written by leading epidemiologists and health geographers in Japan. The book employs various cutting-edge methods in spatial epidemiology, Bayesian spatial smoothing for the reliable mapping of mortality indices, advanced cartographic transformations using the concept of aerial cartograms, and summary statistics of socioeconomic health inequalities. The atlas highlights geographical aspects of social gradients in health by comparing mortality maps with distribution of deprivation index during the recent long-lasting economic stagnation period of Japan known as the lost decades. This health atlas will be a useful resource for international comparisons between Japan and other advanced countries in terms of health and related socioeconomic disparities between regions. It will be of interest to public health practitioners, administrators, researchers and students working on health geography and public health.