

Asrafal Alam • Rukhsana
Editors

Public Health and Diseases

A Geographical Study of Women's Health,
Urban Mortality and Health Policies

 Springer



Editors

Asraful Alam
Department of Geography
Serampore Girls' College
Serampore, West Bengal, India

Rukhsana
Department of Geography
Aliah University
Kolkata, West Bengal, India

ISBN 978-3-031-57761-1 ISBN 978-3-031-57762-8 (eBook)
<https://doi.org/10.1007/978-3-031-57762-8>

© The Editor(s) (if applicable) and The Author(s), under exclusive license to Springer Nature Switzerland AG 2024

This work is subject to copyright. All rights are solely and exclusively licensed by the Publisher, whether the whole or part of the material is concerned, specifically the rights of translation, reprinting, reuse of illustrations, recitation, broadcasting, reproduction on microfilms or in any other physical way, and transmission or information storage and retrieval, electronic adaptation, computer software, or by similar or dissimilar methodology now known or hereafter developed.

The use of general descriptive names, registered names, trademarks, service marks, etc. in this publication does not imply, even in the absence of a specific statement, that such names are exempt from the relevant protective laws and regulations and therefore free for general use.

The publisher, the authors and the editors are safe to assume that the advice and information in this book are believed to be true and accurate at the date of publication. Neither the publisher nor the authors or the editors give a warranty, expressed or implied, with respect to the material contained herein or for any errors or omissions that may have been made. The publisher remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.

This Springer imprint is published by the registered company Springer Nature Switzerland AG
The registered company address is: Gewerbestrasse 11, 6330 Cham, Switzerland

If disposing of this product, please recycle the paper.



7	Pale and Frail: Failing Status of Indian Women in Anemia and Nutrition	115
	Mayuri Sen and Sangram Mukherjee	
8	“No Health Without Mental Health”: An Evidence-Based Study Among Urban Residents in Ibadan Metropolis, Nigeria	129
	Adeniyi S. Gbadegesin	
9	Opportunity Cost of Maternal Health Care for the Urban Poor in India: A Missed Opportunity for Cost-Effective Strategies	145
	Paramita Banerjee	
10	Seasonal Variations in Under-5 Mortality in Kontagora Local Government: A Retrospective 11-Year Study	159
	Iwalaiye Elizabeth Mayokun and Arowolo Jacob Gbemiga	
11	Understanding Education and Health Status of Social Groups: Exploring Equity Perspectives in India	169
	Enayat Bano, Pasarul Islam, Aaley Ali, Mohammad Reyaz, and Farzana Anjum	
12	Challenges and Strategies for Water, Sanitation, and Hygiene: A Case Study of Pandua, West Bengal, India	191
	Lopamudra Ganguly, Moumita Saha, Subhadip Mondal, and Saptadipa Chakraborty	
Part III Health Hazard and Sustainability		
13	Women and Well-being: A Study on Demographic Welfare and Opulence Among Female Populace of Selected Religious Groups of Assam	209
	Keemee Das and Madhushree Das	
14	Health Hazards Among the Women Beedi Workers of Farakka and Lalgola C.D. Blocks in West Bengal’s Murshidabad District . . .	221
	Koushik Kumar Das and Ajay Debnath	
15	An Epidemiological Study of Occupational Health Problems Among Women <i>Beedi</i> Workers	241
	Bhupen Barman	
16	Adolescents’ Body Image Dissatisfaction: Effects of Instagram on Self-Image and Eating Disorders Among Female Adolescents of Kolkata	255
	Kaifia Ancer Laskar, Mohammad Reyaz, and Alia Arshad	



Contributors

Asrafal Alam Department of Geography, Serampore Girls' College, Serampore, West Bengal, India

Aaley Ali Department of Geography, Karim City College, Jamshedpur, Jharkhand, India

Farzana Anjum Department of Geography, Karim City College, Jamshedpur, Jharkhand, India

Alia Arshad Department of Journalism and Mass Communication, Aliah University, Kolkata, West Bengal, India

Arup Baidya Department of Geography, Delhi School of Economics, University of Delhi, Delhi, India

Subarna Bandyopadhyay Department of Geography, Subhas Chandra Bose Centenary College, Murshidabad, West Bengal, India

Paramita Banerjee Department of Geography, Barasat College, West Bengal State University, Barasat, West Bengal, India

Enayat Bano Department of Geography, Faculty of Science, Aligarh Muslim University (Central University), Aligarh, Uttar Pradesh, India

Bhupen Barman Department of Geography, Tufanganj Mahavidyalaya, Tufanganj, Cooch Behar, West Bengal, India

Bikash Barman Department of Geography, Malda Women's College, Malda, West Bengal, India

Sanjoy Barman Department of Geography and Applied Geography, University of North Bengal, Siliguri, West Bengal, India

Arindam Basak Department of Geography and Applied Geography, University of North Bengal, Raja Rammohunpur, West Bengal, India

Enayat Bano, Pasarul Islam, Aaley Ali

Mohammad Reyaz & Farzana

Anjum

^ Show fewer authors

Abstract

India has made significant strides in improving the health of its population, yet a substantial gap persists among social groups. This paper presents a comprehensive comparison of the population, educational status, and maternal and child healthcare conditions of the Indian population based on social groups. The data for the study was procured from various secondary sources, including the Census of India (2001 and 2011), NFHS 4th (2015–16) and 5th (2019–21), NSSO, and others. The study reveals an overall population increase across all social groups, with positive progress in literacy rates. However, a literacy gap persists between