## Contents

1 Introduction ............................................. 1  
   M. Nazrul Hoque, Beverly Pecotte and Mary A. McGehee

Part I Mortality and Morbidity Trends in Developed Countries

2 Are Americans Getting Sicker? An Analysis of Emerging Morbidity Trends ........................................ 13  
   Richard K. Thomas

3 Reproductive Health Policy Variability Among the States Over Time: Implications of the Affordable Care Act of 2010 for Health Researchers .................................................. 37  
   Monica Gaughan and Georgia J. Michlig

4 The Impact of Personality Change on Health Among a Diverse Sample of Older Americans: Findings from the Health and Retirement Study .................................................. 51  
   Latricia E. Best

5 Does Social Engagement Predict Frailty and Mortality in the Older Population? ........................................ 69  
   Yumiko Kamiya and Rose Anne Kenny

6 Predictors of Exceptional Longevity: Gender Differences in Effects of Early-Life and Midlife Conditions ........... 81  
   Leonid A. Gavrilov and Natalia S. Gavrilova

7 Maternal Morbidity and Mortality: Exploring Racial/Ethnic Differences Using New Data from Birth and Death Certificates . . . 95  
   Sally C. Curtin and Donna L. Hoyert

8 Racial and Ethnic Disparities in Infant Mortality, 1990–2004: Low Birth Weight, Maternal Complications and Other Causes . . . 115  
   Ginny Garcia and Hyeyoung Woo
| 9 | Black-White Mortality Differentials at Old-Age: New Evidence from the National Longitudinal Mortality Study | Duygu Başaran Şahin and Frank W. Heiland |
| 10 | Healthcare Utilization as a Source of Health Disparities Among U.S. Male Immigrants | Jen’nan Ghazal Read and E. Paige Borelli |
| 11 | Activity Limitation Disparities by Sexual Minority Status, Gender, and Union Status | Russell Spiker, Corinne Reczek and Hui Liu |
| 12 | The Relationship Between Maternal Pre-pregnancy BMI and Preschool Obesity | Susan L. Averett and Erin K. Fletcher |
| 13 | Prevalence and Elimination of Childhood Lead Poisoning in Illinois, 1996–2012 | Frida D. Fokum, Mohammed Shahidullah, Emile Jorgensen and Helen Binns |
| 14 | A Demographic Analysis of Healthcare Satisfaction and Utilization Among Children from Same-Sex Households | Zelma Tuthill |
| 15 | Implications of Age Structural Transition and Longevity Improvement on Healthcare Spending in India | Preeti Dhillon and Laishram Ladusingh |
| 16 | Impact of Scale-up of Maternal and Delivery Care on Reductions in Neonatal Mortality in USAID MCH Priority Countries, 2000–2010 | Rebecca Winter, Thomas Pullum, Lia Florey and Steve Hodgins |
| 17 | HIV/AIDS: A Survey of Beliefs, Attitudes, and Behavior in Post War Liberia | Komanduri S. Murty |
| 18 | Effects of Childhood and Current Socioeconomic Status on Health of Older Adults in India, China, Ghana, Mexico, Russia and South Africa: An Analysis of WHO-SAGE Data | Y. Selvamani, P. Arokiasamy and Uttamacharya |
| 19 | Effects of Selected Socio-Demographic Variables on Fertility Among Diabetic Patients in Bangladesh | Md. Obaidur Rahman, Md. Rafiqul Islam, Clyde McNeil and M. Korban Ali |
Contents

20 Behavioral or Biological: Taking a Closer Look at the Relationship Between HIV and Fertility .......... 361
   Ayesha Mahmud

21 Global Patterns of Multimorbidity: A Comparison of 28 Countries Using the World Health Surveys .......... 381
   Sara Afshar, Paul J. Roderick, Paul Kowal, Borislav D. Dimitrov and Allan G. Hill

22 Does Father’s Education Make a Difference on Child Mortality? Result from Benin DHS Data Using Conditional Logit Discrete-Time Model .................................................. 403
   Fortuné Sossa, Mira Johri and Thomas LeGrand

Index ........................................................................................................ 417
Applied Demography and Public Health in the 21st Century
Hoque, M.N.; Pecotte, B.; McGehee, M.A. (Eds.)
2017, XIII, 421 p. 49 illus., Hardcover
ISBN: 978-3-319-43686-9