



Original article

Recent trends in US mortality in early and middle adulthood: racial/ethnic disparities in inter-cohort patterns

Emma Zang,^{1*} Hui Zheng,² Yang Claire Yang³ and Kenneth C Land⁴

¹Sanford School of Public Policy, Duke University, Durham, NC, USA, ²Department of Sociology, Ohio State University, Columbus, OH, USA, ³Department of Sociology, Lineberger Cancer Center, and Carolina Population Center, University of North Carolina at Chapel Hill, Chapel Hill, NC, USA and ⁴Department of Sociology and Social Science Research Institute, Duke University, Durham, NC, USA

*Corresponding author: Sanford School of Public Policy, Duke University, Durham, NC 27701, USA. E-mail: xiaoduzang@duke.edu

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Abstract

Background: A striking increase in the all-cause mortality of US middle-aged non-Hispanic Whites in the past two decades has been documented by previous studies. The inter-cohort patterns in US mortality, as well as their racial/ethnic disparities, are still unclear.

Methods: Using official mortality data, we study US annual mortality rates for ages 25–54 from 1990 to 2016 by gender and race/ethnicity. We conduct an age-period-cohort analysis to disentangle the period and cohort forces driving the absolute changes in mortality across cohorts. Nine leading causes of death are also explored to explain the inter-cohort mortality patterns and their racial/ethnic disparities.

Results: We find cohort-specific elevated mortality trends for gender- and race/ethnicity-specific populations. For non-Hispanic Blacks and Hispanics, Baby Boomers have increased mortality trends compared with other cohorts. For non-Hispanic White females, it is late-Gen Xers and early-Gen Yers for whom the mortality trends are higher than other cohorts. For non-Hispanic White males, the elevated mortality pattern is found for Baby Boomers, late-Gen Xers, and early-Gen Yers. The mortality pattern among Baby Boomers is at least partially driven by mortality related to drug poisoning, suicide, external causes, chronic obstructive pulmonary disease and HIV/AIDS for all race and gender groups affected. The elevated mortality patterns among late-Gen Xers and early-Gen Yers are at least partially driven by mortality related to drug poisonings and alcohol-related diseases for non-Hispanic Whites. Differential patterns of drug poisoning-related mortality play an important role in the racial/ethnic disparities in these mortality patterns. **Conclusions:** We find substantial racial/ethnic disparities in inter-cohort mortality patterns. Our findings also point to the unique challenges faced by younger generations.

Key words: Adult mortality, racial/ethnic disparities, gender disparities, cohort analysis

Racial And Ethnic Patterns Mortality

Barry A. Miller



Racial And Ethnic Patterns Mortality:

Racial and Ethnic Patterns of Mortality in New Mexico Thomas M. Becker,1993 **Critical Perspectives on Racial and Ethnic Differences in Health in Late Life** National Research Council,Division of Behavioral and Social Sciences and Education,Committee on Population,Panel on Race, Ethnicity, and Health in Later Life,2004-10-16 In their later years Americans of different racial and ethnic backgrounds are not in equally good or equally poor health There is wide variation but on average older Whites are healthier than older Blacks and tend to outlive them But Whites tend to be in poorer health than Hispanics and Asian Americans This volume documents the differentials and considers possible explanations Selection processes play a role selective migration for instance or selective survival to advanced ages Health differentials originate early in life possibly even before birth and are affected by events and experiences throughout the life course Differences in socioeconomic status risk behavior social relations and health care all play a role Separate chapters consider the contribution of such factors and the biopsychosocial mechanisms that link them to health This volume provides the empirical evidence for the research agenda provided in the separate report of the Panel on Race Ethnicity and Health in Later Life *Racial/ethnic Patterns of Cancer in the United States, 1988-1992* ,1998 **Racial/Ethnic Patterns of Cancer in the United States, 1988-1992** Barry A. Miller,1997-07 Hutchinson focuses initially on movement as concept and metaphor affirming its centrality in the conceptualization of all discursive activities He draws on an array of authors including Heraclitus Plato Longinus Rabelais Nietzsche Saussure Frances Yates Kristeva Meschonnic and Deleuze to demonstrate the motion of discourse and of those engaged in it He then turns to Cervantes novels to show how metaphors of movement and travel appearing on nearly every page dominate the conceptualization of the soul the self desire love and life processes Viewing travel as a composite of concurrent modes of experience with differing content and rhythms Hutchinson considers the concept of errancy the nature of place and the traveler s shifting relations with it and the values that travel may have as a motion displacement encounter and goal Of key importance are the means of improvisation developed en route His re examination of Bakhtin s chronotope in light of Cervante s novels reveals the dynamic character of time spaces in which travelers move He shows moreover that unlike typical Renaissance utopias the many worlds of Cervantes novels have the principles of becoming and dissolution inscribed in them Reflecting on the narrative of journeys both as memory and invention Hutchinson concludes with an examination of the relations between travel experience and travel narrative and a discussion of the whereabouts of writers and readers in Cervantes novels The narration of journeys he argues necessitates and encourages improvisatory writing Handbook of the Sociology of Racial and Ethnic Relations Hernan Vera,Joe R Feagin,2007-08-03 The study of racial and ethnic relations has become one of the most studied aspects in sociology and sociological research In both North America and Europe many traditional cultures are feeling threatened by immigrants from Latin America Africa and Asia Sociology is at the hub of the human sciences concerned with racial and ethnic relations Since

this discipline is made of multiple paradigms and methodological orientations it has been able to make relevant contributions to disciplines ranging from individual psychology social psychology and psychiatry to economics anthropology linguistics cultural studies health care delivery and education *Statistical Methods in Health Disparity Research* J. Sunil

Rao,2023-07-11 A health disparity refers to a higher burden of illness injury disability or mortality experienced by one group relative to others attributable to multiple factors including socioeconomic status environmental factors insufficient access to health care individual risk factors and behaviors and inequalities in education These disparities may be due to many factors including age income and race *Statistical Methods in Health Disparity Research* will focus on their estimation ranging from classical approaches including the quantification of a disparity to more formal modeling to modern approaches involving more flexible computational approaches Features Presents an overview of methods and applications of health disparity estimation First book to synthesize research in this field in a unified statistical framework Covers classical approaches and builds to more modern computational techniques Includes many worked examples and case studies using real data Discusses available software for estimation The book is designed primarily for researchers and graduate students in biostatistics data science and computer science It will also be useful to many quantitative modelers in genetics biology sociology and epidemiology

Handbook of Minority Aging Tamara A. Baker,Keith E. Whitfield,2014 The array of topics covered is amazing making this book a valuable significant resource for many disciplines This multidisciplinary review of the literature on minority aging presents the scholarship related to public health and social behavioral and biological concerns of aged minorities like no other publication Graduate students will certainly be well served by this book as would faculty teaching aging at both undergraduate and graduate levels Highly recommended Choice Current Reviews for Academic Libraries while practitioners of gerontology family medicine and any professional involved in the care of the elderly will find some practical guidance in the second part of the book it will really earn a place on the bookshelf of anyone and everyone with an interest in US sociology and the development of public policy for the elderly With the general aging of the population and the book s accentuation of current issues this outstanding review will become an indispensable tool *Healthy Aging Research* This text provides up to date multidisciplinary and comprehensive information about aging among diverse racial and ethnic populations in the United States It is the only book to focus on paramount public health issues as they relate to older minority Americans and addresses social behavioral and biological concerns for this population The text distills the most important advances in the science of minority aging and incorporates the evidence of scholars in gerontology anthropology psychology public health sociology social work biology medicine and nursing Additionally the book incorporates the work of both established and emerging scholars to provide the broadest possible knowledge base on the needs of and concerns for this rapidly growing population Chapters focus on subject areas that are recognized as being critical in understanding the well being of minority elders These include sociology Medicare SES work and retirement social networks context neighborhood

ethnography gender demographics psychology cognition stress mental health personality sexuality religion neuroscience discrimination medicine nursing public health mortality and morbidity disability health disparities long term care genetics dietary issues health interventions physical functioning social work caregiving housing social services end of life care and many other topics The book focuses on the needs of four major ethnic groups Asian Pacific Islander Hispanic Latino African American and Native American Key Features Provides current comprehensive information about minority aging through a multidisciplinary lens Integrates information from scholars in gerontology anthropology psychology public health sociology social work biology medicine and nursing Emphasizes the principal public health issues concerning minority elders Offers one stop shopping regarding the development of a substantial knowledge base about minority aging Includes recent progressive research pertaining to the social cultural psychological and health needs of elderly minority adults in the US

The International Handbook of the Demography of Race and Ethnicity Rogelio Sáenz, David G. Embrick, Néstor P. Rodríguez, 2015-06-03 Examining key countries in every region of world this handbook presents population profiles and analyses concerning racial ethnic disparities and changing intergroup relations Inside prominent scholars from various parts of the world and disciplines address the links between stratification demography and conflict across the globe Organized by region continent coverage for each profiled country includes demographic information a historical overview that addresses past racial ethnic conflict identification of the most salient demographic trends and issues that the country faces theoretical issues related to the linkages between stratification demography and conflict methodological issues including quality of data and cutting edge methods to better understand the issue at hand and details on the possible future of the existing trends and issues with particular emphasis on public policy and human rights This handbook will help readers to better understand the commonalities and differences that exist globally in the interplay between stratification demography and conflict In addition it also provides an excellent inventory of theoretical perspectives and methodological approaches that are needed to better comprehend this issue This handbook will appeal to students researchers and policy analysts in the areas of race and ethnic relations demography inequality international sociology international relations foreign studies social geography and social development

Public Health Reports, 2009 *Multicultural Psychology* Pamela Balls Organista, Gerardo Marin, Kevin M. Chun, 2018-07-12 Appropriate for both undergraduate and graduate courses Multicultural Psychology second edition provides a comprehensive introduction to the field This research based and highly applied text aims to increase students sensitivity awareness and knowledge of ethnicity race and culture and their influence on human behavior and adjustment A diverse and highly respected team of authors effortlessly weaves together theory with the latest research on ethnic and racial minority groups Engaging boxes throughout the chapters also highlight key concepts and findings and their practical applications New to This Edition Expanded discussion on the interactive effects of key social variables on ethnic and racial groups attitudes norms values and behaviors Additional sections on topics such as ethnic disparities in health care quality

and access and psychological approaches to reducing racism New coverage of ethnic and racial minority group members who also share other minority statuses e g sexual and gender minorities and additional coverage of biculturalism and multicultural and multiracial individuals identity formation Reorganized table of contents to better reflect a developmental learning approach Updated content to include recent research in psychology and related fields e g new acculturation models an ecological model of health behavior sociocultural issues in sexual identity formation and other culture related syndromes Revised ancillaries written by the authors include an instructor s manual test bank MS PowerPoint slides and a new open access Companion Website

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Table of Contents Racial And Ethnic Patterns Mortality

1. Understanding the eBook Racial And Ethnic Patterns Mortality
 - The Rise of Digital Reading Racial And Ethnic Patterns Mortality
 - Advantages of eBooks Over Traditional Books
2. Identifying Racial And Ethnic Patterns Mortality
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Racial And Ethnic Patterns Mortality
 - User-Friendly Interface
4. Exploring eBook Recommendations from Racial And Ethnic Patterns Mortality
 - Personalized Recommendations
 - Racial And Ethnic Patterns Mortality User Reviews and Ratings

- Racial And Ethnic Patterns Mortality and Bestseller Lists
- 5. Accessing Racial And Ethnic Patterns Mortality Free and Paid eBooks
 - Racial And Ethnic Patterns Mortality Public Domain eBooks
 - Racial And Ethnic Patterns Mortality eBook Subscription Services
 - Racial And Ethnic Patterns Mortality Budget-Friendly Options
- 6. Navigating Racial And Ethnic Patterns Mortality eBook Formats
 - ePub, PDF, MOBI, and More
 - Racial And Ethnic Patterns Mortality Compatibility with Devices
 - Racial And Ethnic Patterns Mortality Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Racial And Ethnic Patterns Mortality
 - Highlighting and Note-Taking Racial And Ethnic Patterns Mortality
 - Interactive Elements Racial And Ethnic Patterns Mortality
- 8. Staying Engaged with Racial And Ethnic Patterns Mortality
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Racial And Ethnic Patterns Mortality
- 9. Balancing eBooks and Physical Books Racial And Ethnic Patterns Mortality
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Racial And Ethnic Patterns Mortality
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Racial And Ethnic Patterns Mortality
 - Setting Reading Goals Racial And Ethnic Patterns Mortality
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Racial And Ethnic Patterns Mortality
 - Fact-Checking eBook Content of Racial And Ethnic Patterns Mortality
 - Distinguishing Credible Sources

13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
14. Embracing eBook Trends
 - Integration of Multimedia Elements
 - Interactive and Gamified eBooks

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