Contents

1 Introduction and Overview
   Eileen M. Crimmins, Samuel H. Preston, and Barney Cohen

Part I: Levels and Trends

2 Diverging Trends in Life Expectancy at Age 50: A Look at Causes of Death
   Dana A. Glei, France Meslé, and Jacques Vallin

3 Are International Differences in Health Similar to International Differences in Life Expectancy?
   Eileen M. Crimmins, Krista Garcia, and Jung Ki Kim

Part II: Identifying Causal Explanations

4 Contribution of Smoking to International Differences in Life Expectancy
   Samuel H. Preston, Dana A. Glei, and John R. Wilmoth

5 Divergent Patterns of Smoking Across High-Income Nations
   Fred Pampel

6 Can Obesity Account for Cross-National Differences in Life Expectancy Trends?
   Dawn E. Alley, Jennifer Lloyd, and Michelle Shardell

7 The Contribution of Physical Activity to Divergent Trends in Longevity
   Andrew Steptoe and Anna Wikman
8 Do Cross-Country Variations in Social Integration and Social Interactions Explain Differences in Life Expectancy in Industrialized Countries? 217
   James Banks, Lisa Berkman, and James P. Smith with Mauricio Avendano and Maria Glymour

Part III: The U.S. Health System

9 Low Life Expectancy in the United States: Is the Health Care System at Fault? 259
   Samuel H. Preston and Jessica Ho
10 Can Hormone Therapy Account for American Women's Survival Disadvantage? 299
    Noreen Goldman

Part IV: Inequality

11 Do Americans Have Higher Mortality Than Europeans at All Levels of the Education Distribution?: A Comparison of the United States and 14 European Countries 313
    Mauricio Avendano, Renske Kok, Maria Glymour, Lisa Berkman, Ichiro Kawachi, Anton Kunst, and Johan Mackenbach with support from members of the Eurothine Consortium
12 Geographic Differences in Life Expectancy at Age 50 in the United States Compared with Other High-Income Countries 333
    John R. Wilmoth, Carl Boe, and Magali Barbieri

Part V: International Case Studies

13 Renewed Progress in Life Expectancy: The Case of the Netherlands 369
    Johan Mackenbach and Joop Garssen
14 The Divergent Life-Expectancy Trends in Denmark and Sweden—and Some Potential Explanations 385
    Kaare Christensen, Michael Davidsen, Knud Juel, Laust Mortensen, Roland Rau, and James W. Vaupel

Biographical Sketches of Contributors 409