

1. Record Nr.	UNINA9910811023803321
Titolo	Handbook of aging and the social sciences // edited by Linda K. George and Kenneth F. Ferraro ; associate editors, Deborah Carr, Janet M. Wilmoth, and Douglas A. Wolf
Pubbl/distr/stampa	London : , : Academic Press, , 2016
ISBN	0-12-417285-7
Edizione	[8th ed.]
Descrizione fisica	1 online resource (xviii, 531 pages) : illustrations (some color)
Collana	Handbooks of Aging
Disciplina	305.26 612.67
Soggetti	Gerontology Aging - Social aspects Life change events in old age Older people - Care
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Front Cover; Handbook of Aging and the Social Sciences; Copyright Page; Dedications; Contents; Foreword; Preface; About the Editors; List of Contributors; I. Theory and Methods; 1 Aging and the Social Sciences: Progress and Prospects; Theoretical and Conceptual Developments; Cumulative Advantage/Disadvantage Theory; Cumulative Inequality Theory; Methods and Data; Data Developments; Statistical Sophistication; Emerging Themes in Aging Research; Increased Attention to Cohort Analysis; The Effects of Social and Economic Disruptions on Aging; The Great Recession Hurricane Katrina and Other Disasters Gradual, Incremental Cultural Change; Income Inequality and Health; What Aging Research Contributes to the Social Sciences: The Big Picture; References; 2 Trajectory Models for Aging Research; Growth Modeling in a Nutshell; Example 2.1; Latent Class Modeling in a Nutshell; Example 2.2; Example 2.3; Example 2.4; Latent Class Growth Analysis; Example 2.5; Growth Mixture Modeling; Example 2.6; Important Issues in the Implementation of Trajectory Methods; Data Structure and Method; Measurement of Time; Importance of Assumptions

Extraction of Classes and Inclusion of Covariates Conclusion;  
References; II. Social Structures and Processes; 3 Biodemography:  
Adding Biological Insight into Social, Economic, and Psychological  
Models of Population and Individual Health; Introduction; Expansion of  
the Demographic Approach: The Process of Health Change; The  
Expanded Biodemographic Model of Health; Measuring Biomarkers in  
Population Studies; Use of Biomarkers in Assessing Population Health  
and Health Care Use and Its Effectiveness; Summary Indices of  
Biological Risk; Genetic Markers as a New Frontier; Summary  
Appendix: Information on Biomarkers often Used in Social Science  
Research References; 4 Late-Life Disability Trends and Trajectories;  
Introduction; The Conceptualization of Disability; Measuring Disability;  
Evidence on Trends in Disability Prevalence; Overall Trends; Between-  
Group Differences, Compositional Change, and "True" Change;  
Potential Explanations for "True" Change; Individual-Level Disability  
Trajectories; Time to Death as an Additional "Time" Variable;  
Accounting for Sample Losses due to Death; Conclusion; References; 5  
Early Life Origins of Adult Health and Aging; Introduction  
Historical Overview Early Origins of Adult Disease: From FOAD Through  
DOHaD to a Life Course Perspective; The Intrauterine Environment; The  
Postnatal Environment; Physical Growth and Development; Early  
Adverse Environments and the Stress Response; A Genetic and  
Evolutionary Perspective; Early Life Origins of Functional Aging in a Life  
Course Perspective; An Integrated Life Course Model of Aging;  
Structural Reserve and Compensatory Mechanisms; Endocrine System;  
Life Course Physical and Psychological Influences on the HPA Axis;  
Vascular Function; Lifetime Influences on Vascular Function  
Physical and Cognitive Capability

## Sommario/riassunto

Handbook of Aging and the Social Sciences, Eighth Edition, presents the extraordinary growth of research on aging individuals, populations, and the dynamic culmination of the life course, providing a comprehensive synthesis and review of the latest research findings in the social sciences of aging. As the complexities of population dynamics, cohort succession, and policy changes modify the world and its inhabitants in ways that must be vigilantly monitored so that aging research remains relevant and accurate, this completely revised edition not only includes the foundational, classic them