

1. Record Nr.	UNINA9910485008903321
Autore	Zeng Yi
Titolo	Household and Living Arrangement Projections : The Extended Cohort-Component Method and Applications to the U.S. and China / / by Yi Zeng, Kenneth C. Land, Danan Gu, Zhenglian Wang
Pubbl/distr/stampa	Dordrecht : , : Springer Netherlands : , : Imprint : Springer, , 2014
ISBN	90-481-8906-3
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (376 pages) : illustrations
Collana	The Springer Series on Demographic Methods and Population Analysis, , 1389-6784 ; ; 36
Disciplina	339.47
Soggetti	Demography Families Families—Social aspects Marketing Aging Regional planning City planning Family Landscape/Regional and Urban Planning
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Preface -- Acknowledgement -- Chapter 1 INTRODUCTION -- Part I: METHODOLOGY, DATA, AND ASSESSMENTS.: CHAPTER 2 PROFAMY: THE EXTENDED COHORT-COMPONENT METHOD FOR HOUSEHOLD AND LIVING ARRANGEMENT PROJECTIONS -- Chapter 3 DATA NEEDS AND ESTIMATION PROCEDURES -- Chapter 4 EMPIRICAL ASSESSMENTS AND A COMPARISON WITH THE HEADSHIP RATE METHOD -- Chapter 5 EXTENSION OF ProFamy MODEL TO PROJECT ELDERLY DISABILITY STATUS AND HOME-BASED CARE COSTS, WITH AN ILLUSTRATIVE APPLICATION -- Chapter 6 HOUSEHOLD AND LIVING ARRANGEMENT PROJECTIONS AT THE SMALL AREA LEVEL -- Chapter 7 A SIMPLE METHOD FOR PROJECTING PENSION DEFICIT RATES AND AN ILLUSTRATIVE APPLICATION -- Part II: APPLICATIONS IN THE UNITED STATES: Chapter 8 U.S. FAMILY HOUSEHOLD MOMENTUM AND

DYNAMICS: PROJECTIONS AT THE NATIONAL LEVEL -- Chapter 9
HOUSEHOLD AND LIVING ARRANGEMENT PROJECTIONS FOR THE 50
STATES, WASHINGTON DC, AND RELATIVELY LARGE COUNTIES IN THE
U.S. -- Chapter 10 EFFECTS OF CHANGES IN HOUSEHOLD STRUCTURE
AND LIVING ARRANGEMENTS ON FUTURE HOME-BASED CARE COSTS
FOR DISABLED ELDERS IN THE UNITED STATES -- Chapter 11
PROJECTIONS OF HOUSEHOLD VEHICLE CONSUMPTION IN THE UNITED
STATES -- Part III: APPLICATIONS IN CHINA.: Chapter 12 HOUSEHOLD
AND LIVING ARRANGEMENT PROJECTIONS IN CHINA AT THE NATIONAL
LEVEL -- Chapter 13 DYNAMICS OF HOUSEHOLDS AND LIVING
ARRANGEMENTS IN THE EASTERN, MIDDLE, AND WESTERN REGIONS OF
CHINA -- Chapter 14 APPLICATION OF HOUSEHOLD AND LIVING
ARRANGEMENT PROJECTIONS TO POLICY ANALYSIS IN CHINA --
Chapter 15 HOUSEHOLD HOUSING DEMAND PROJECTIONS FOR HEBEI
PROVINCE OF CHINA -- Part IV: PROFAMY (VERSION 2.1): A SOFTWARE
FOR HOUSEHOLD AND CONSUMPTION FORECASTING: USER'S GUIDE --
Chapter 16 SETTING UP THE PROJECTION MODEL -- Chapter 17
PREPARING INPUT DATA, COMPUTING, AND MANAGING OUTPUT --
Chapter 18 EPILOGUE: SUMMARY AND FUTURE PERSPECTIVES.

Sommario/riassunto

This book presents an innovative demographic toolkit known as the ProFamy extended cohort-component method for the projection of household structures and living arrangements with empirical applications to the United States, the largest developed country, and China, the largest developing country. The ProFamy method uses demographic rates as inputs to project detailed distributions of household types and sizes, living arrangements of all household members, and population by age, sex, race/ethnicity, and urban/rural residence at national, sub-national, or small area levels. It can also project elderly care needs and costs, pension deficits, and household consumption. The ProFamy method presented herein has substantial merits compared to the traditional headship rate method, which is not linked to demographic rates and projects limited household types without other household members than "heads". The book consists of four parts. The first part presents the methodology, data, estimation issues, and empirical assessments. The next parts present applications in the United States (part two) and China (part three), concerning demographic, social, economic, and business research; policy analysis, including forecasting future trends of household type/size, elderly living arrangements, disability, and home-based care costs, and household consumption including housing and vehicles. The fourth part includes a user's guide for the ProFamy software to project households, living arrangements, and home-based consumptions. This book offers an invaluable toolkit for researchers, analysts and students in academic, public and private businesses, whose work is related to levels and rates of change in households, population and consumption patterns.
