

Contents

Introduction

- Broadening demographic horizons: demographic studies beyond age and gender** 1
Alexia Prskawetz, Warren C. Sanderson and Sergei Scherbov

Demographic Debate

- Are there principles of demography? A search for unifying (and hegemonic) themes** 9
William P. Butz

- Can Taylor’s law of fluctuation scaling and its relatives help demographers select more plausible multi-regional population forecasts?** . 15
Joel E. Cohen, Helge Brunborg and Meng Xu

- Probabilistic demographic forecasts** 25
Nico Keilman

- Education and demography: a review of world population and human capital in the 21st century** 37
Philip Rees

Research Articles

- Population dynamics and human capital in Muslim countries** 57
Mohammad Jalal Abbasi-Shavazi and Gavin W. Jones

- Survival inequalities and redistribution in the Italian pension system** 83
Graziella Caselli and Rosa Maria Lipsi

- Does education matter? – economic dependency ratios by education** 111
Alexia Prskawetz and Bernhard Hammer

- Multistate projections of Australia’s Indigenous population: interacting area group and identification status change** 135
James Raymer, Yanlin Shi, James O’Donnell, and Nicholas Biddle

- The end of population aging in high-income countries** 163
Warren C. Sanderson, Sergei Scherbov and Patrick Gerland

From intentions to births: paths of realisation in a multi-dimensional life course 177
Maria Rita Testa and Francesco Rampazzo

Towards causal forecasting of international migration 199
Frans Willekens

Data & Trends

Summary of ‘Demographic and human capital scenarios for the 21st century: 2018 assessment for 201 countries’ 221
Nicholas Gailey and Wolfgang Lutz

‘Express transitioning’ as a special case of the demographic transition ... 235
Marc Luy and Bernhard Köppen