

1. Record Nr.	UNINA9910830842703321
Titolo	International migration in Europe [[electronic resource]] : data, models and estimates // edited by James Raymer and Frans Willekens
Pubbl/distr/stampa	Chichester, England ; ; Hoboken, NJ, : Wiley, c2008
ISBN	1-281-31982-1 9786611319823 0-470-98555-0 0-470-98554-2
Descrizione fisica	1 online resource (405 p.)
Altri autori (Persone)	RaymerJames <1972-> WillekensFrans
Disciplina	304.8094
Soggetti	Bayesian statistical decision theory European Union countries Emigration and immigration European Union countries Emigration and immigration Statistical methods European Union countries Emigration and immigration Mathematical models European Union countries Emigration and immigration Forecasting Statistical methods
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 index.
Nota di contenuto	International Migration in Europe; Contents; Contributors; Preface; 1 Introduction and outline; 1.1 Introduction; 1.2 Outline; 1.2.1 Definitions; 1.2.2 Frequentist and Bayesian approaches; 1.2.3 Structure of the book; References; Part I Data Issues; 2 Counting foreign-born and expatriates in OECD countries: a new perspective; 2.1 Introduction; 2.2 A new database on immigrant populations; 2.3 Immigrant populations in OECD countries; 2.3.1 The foreign and foreign-born populations; 2.3.2 The geographic origin of immigrants; 2.3.3 The educational attainment of immigrant populations 2.4 Expatriates of OECD member countries residing in other member countries2.4.1 The extent of expatriation in OECD countries; 2.4.2 The educational attainment of expatriates; 2.5 Highly skilled expatriates

from non-member countries in OECD countries; 2.5.1 Introduction; 2.5.2 Results; 2.6 Summary and conclusions; Acknowledgements; References; 3 Comparability of statistics on international migration flows in the European Union; 3.1 Introduction; 3.2 Empirical observations; 3.2.1 Double entry matrices; 3.2.2 Evolution of migration flows over time; 3.3 Data sources and definitions 3.3.1 Primary data sources 3.3.2 Definitions; 3.4 Secondary data sources and data availability; 3.5 Conclusions; Acknowledgements; References; 4 Evolution of international migration statistics in selected Central European countries; 4.1 Introduction; 4.2 Data sources and availability of statistics on international migration flows; 4.3 Definition of international migration in official flow statistics; 4.4 Trends in international migration flows; 4.5 Impact of migration definition on recorded volume of international migration flows; 4.6 Conclusions; Acknowledgements; References

5 Foreign migrants in Southern European countries: evaluation of recent data 5.1 Introduction; 5.2 Overview of statistical sources; 5.2.1 Italy; 5.2.2 Spain; 5.2.3 Portugal; 5.2.4 Greece; 5.3 The evolution of foreign populations; 5.3.1 Italy; 5.3.2 Spain; 5.3.3 Portugal; 5.3.4 Greece; 5.4 Regularisation programmes; 5.5 Estimates of irregular migrants in Italy, Spain and Greece; 5.5.1 Italy; 5.5.2 Spain; 5.5.3 Greece; 5.6 Final remarks; References; Part II Models; 6 Models of migration: observations and judgements; 6.1 Introduction; 6.2 Data types and data structure 6.3 Probability models: generalities 6.4 Probability models of migration; 6.4.1 State probabilities; 6.4.2 Transition probabilities; 6.4.3 Transition rates; 6.4.4 From transition probabilities to transition rates; 6.5 Incomplete data; 6.5.1 Adding statistical data; 6.5.2 Adding judgemental data; 6.6 Conclusion; References; 7 Bayesian estimation of migration flows; 7.1 Introduction; 7.1.1 Using log-linear models to explain migration flows; 7.1.2 Quasi-independence; 7.1.3 A brief overview of Raymer's approach; 7.2 A modelling framework; 7.2.1 The initial model; 7.2.2 The model 7.2.3 Markov chain Monte Carlo techniques

Sommario/riassunto

At present there is no unified treatment, drawing together models to allow a consistent and reliable set of migration flows, across countries. This text seeks to do exactly that, potentially improving policies, planning and understanding about migration processes worldwide, via the presentation of migration estimation and modeling techniques. These modeling techniques are explored from both frequentist and Bayesian perspectives. The vital concepts such as missing data and collection methods (and their possible harmonization) are discussed in depth, and there are whole chapters dedicated to bot
