



# Fundamentals of Demographic Analysis: Concepts, Measures and Methods (The Springer Series on Demographic Methods and Population Analysis)

By Gordon A. Carmichael

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This book offers an ideal introduction to the analysis of demographic data. Inside, readers of all quantitative skill levels will find the information they need to develop a solid understanding of the methods used to study human populations and how they change over time due to such factors as birth, death, and migration.

The comprehensive, systematic coverage defines basic concepts and introduces data sources; champions the use of Lexis diagrams as a device for visualizing demographic measures; highlights the importance of making comparisons (whether over time or between populations at a point in time) that control for differences in population composition; describes approaches to analyzing mortality, fertility, and migration; and details approaches to the important field of population projection.

Throughout, the author makes the material accessible for readers through careful exposition, the use of examples, and other helpful features. This book's thorough coverage of basic concepts and principles lays a firm foundation for anyone contemplating undertaking demographic research, whether in a university setting or in a professional employment that takes on a demographic dimension requiring in-house training.

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## **Editorial Review**

### **Review**

“Unquestionably, this monograph is refreshing and rich in its contents and outlook. ... A major strength of this book is the depth and clarity of definitions, measures and methods applied in demographic studies. ... I found this monograph invigorating and a useful resource for postgraduate teaching and research. ... I must commend the author's efforts in systematically synthesising and explaining key demographic concepts and measures. This monograph certainly deserves a good place in the catalogue of references on demographic methods.” (Sabu S. Padmadas, *European Journal of Population*, Vol. 32, 2016)

From the Back Cover

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Exactly why? Because this Fundamentals of Demographic Analysis: Concepts, Measures and Methods (The Springer Series on Demographic Methods and Population Analysis) is an unordinary book that the inside of the reserve waiting for you to snap this but latter it will shock you with the secret the item inside. Reading this book next to it was fantastic author who have write the book in such amazing way makes the content inside easier to understand, entertaining way but still convey the meaning totally. So , it is good for you for not hesitating having this any more or you going to regret it. This amazing book will give you a lot of rewards than the other book have such as help improving your expertise and your critical thinking means. So , still want to delay having that book? If I were being you I will go to the book store hurriedly.

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