



UNIVERSITÀ
DEGLI STUDI
FIRENZE

FLORE

Repository istituzionale dell'Università degli Studi di Firenze

From Composite Indicators to Partial Orders: Evaluating Socio-Economic Phenomena Through Ordinal Data

Questa è la Versione finale referata (Post print/Accepted manuscript) della seguente pubblicazione:

Original Citation:

From Composite Indicators to Partial Orders: Evaluating Socio-Economic Phenomena Through Ordinal Data / M. Fattore; F. Maggino; E. Colombo. - STAMPA. - (2012), pp. 41-68. [10.1007/978-94-007-3898-0_4]

Availability:

This version is available at: 2158/654944 since:

Publisher:

Springer

Published version:

DOI: 10.1007/978-94-007-3898-0_4

Terms of use:

Open Access

La pubblicazione è resa disponibile sotto le norme e i termini della licenza di deposito, secondo quanto stabilito dalla Policy per l'accesso aperto dell'Università degli Studi di Firenze (<https://www.sba.unifi.it/upload/policy-oa-2016-1.pdf>)

Publisher copyright claim:

(Article begins on next page)

Quality of Life in Italy

Social Indicators Research Series

Volume 48

General Editor:

ALEX C. MICHALOS

*Brandon University, Faculty of Arts Office
Brandon, Manitoba
Canada*

Editors:

ED DIENER

University of Illinois, Champaign, USA

WOLFGANG GLATZER

J.W. Goethe University, Frankfurt am Main, Germany

TORBJORN MOUM

University of Oslo, Norway

MIRJAM A.G. SPRANGERS

University of Amsterdam, The Netherlands

JOACHIM VOGEL

Central Bureau of Statistics, Stockholm, Sweden

RUUT VEENHOVEN

Erasmus University, Rotterdam, The Netherlands

This new series aims to provide a public forum for single treatises and collections of papers on social indicators research that are too long to be published in our journal *Social Indicators Research*. Like the journal, the book series deals with statistical assessments of the quality of life from a broad perspective. It welcomes the research on a wide variety of substantive areas, including health, crime, housing, education, family life, leisure activities, transportation, mobility, economics, work, religion and environmental issues. These areas of research will focus on the impact of key issues such as health on the overall quality of life and vice versa. An international review board, consisting of Ruut Veenhoven, Joachim Vogel, Ed Diener, Torbjorn Moum, Mirjam A.G. Sprangers and Wolfgang Glatzer, will ensure the high quality of the series as a whole.

For further volumes:

<http://www.springer.com/series/6548>

Filomena Maggino • Giampaolo Nuvolati
Editors

Quality of Life in Italy

Research and Reflections

 Springer

Editors

Filomena Maggino
Università di Firenze
Firenze, Italy

Giampaolo Nuvolati
Dipto. Sociologia e Ricerca Sociale
Università di Milano-Bicocca
Milano, Italy

ISSN 1387-6570

ISBN 978-94-007-3897-3

ISBN 978-94-007-3898-0 (eBook)

DOI 10.1007/978-94-007-3898-0

Springer Dordrecht Heidelberg New York London

Library of Congress Control Number: 2012940736

© Springer Science+Business Media B.V. 2012

This work is subject to copyright. All rights are reserved by the Publisher, whether the whole or part of the material is concerned, specifically the rights of translation, reprinting, reuse of illustrations, recitation, broadcasting, reproduction on microfilms or in any other physical way, and transmission or information storage and retrieval, electronic adaptation, computer software, or by similar or dissimilar methodology now known or hereafter developed. Exempted from this legal reservation are brief excerpts in connection with reviews or scholarly analysis or material supplied specifically for the purpose of being entered and executed on a computer system, for exclusive use by the purchaser of the work. Duplication of this publication or parts thereof is permitted only under the provisions of the Copyright Law of the Publisher's location, in its current version, and permission for use must always be obtained from Springer. Permissions for use may be obtained through RightsLink at the Copyright Clearance Center. Violations are liable to prosecution under the respective Copyright Law.

The use of general descriptive names, registered names, trademarks, service marks, etc. in this publication does not imply, even in the absence of a specific statement, that such names are exempt from the relevant protective laws and regulations and therefore free for general use.

While the advice and information in this book are believed to be true and accurate at the date of publication, neither the authors nor the editors nor the publisher can accept any legal responsibility for any errors or omissions that may be made. The publisher makes no warranty, express or implied, with respect to the material contained herein.

Printed on acid-free paper

Springer is part of Springer Science+Business Media (www.springer.com)

Contents

1 Introduction.....	1
Filomena Maggino and Giampaolo Nuvolati	
Part I Quality of Life: Methodological Aspects	
2 Measuring Equitable and Sustainable Well-Being in Italy	9
Enrico Giovannini and Tommaso Rondinella	
3 A Non-compensatory Approach for the Measurement of the Quality of Life.....	27
Matteo Mazziotta and Adriano Pareto	
4 From Composite Indicators to Partial Orders: Evaluating Socio-Economic Phenomena Through Ordinal Data	41
Marco Fattore, Filomena Maggino, and Emilio Colombo	
5 Light and Shade of Multidimensional Indexes.....	69
Enrica Chiappero-Martinetti and Nadia von Jacobi	
Part II Quality of Life and Social Change Through Italian Official Statistics	
6 Social and Demographic Change in Italy	107
Linda Laura Sabbadini	
7 Satisfied or Dissatisfied? An Analysis of the Results of ‘Aspects of Daily Life’ Italian Survey on Households.....	115
Silvia Montecolle and Sante Orsini	
8 The Quality of Life Measured Through the Subjective Indicators of Safety: <i>Fear, Worry About Crime and the Risk of Criminality</i>	135
Alessandra Federici, Maria Giuseppina Muratore, and Daria Squillante	

9	Hours of Work and Life Quality	151
	Maria Clelia Romano and Daniele Spizzichino	
 Part III Quality of Life, Public Administration and Civil Society		
10	Civic Evaluation as a Tool for Analyzing and Achieving Quality of Life Under the Citizen’s Point of View	179
	Angelo Tanese and Alessio Terzi	
11	Security, Quality of Life and Development: A Holistic Approach	199
	Maurizio Sajeve	
12	Democracy and Public Knowledge: An Issue for Social Indicators	225
	Paolo Parra Saiani	
13	Flexicurity and Workers’ Well-Being in Europe: Is Temporary Employment Always Bad?	243
	Federica Origo and Laura Pagani	
 Part IV Health-Related Quality of Life		
14	From a Concept’s Evolution Analysis to the Definition of a New Methodological Evaluation Tool of Health-Related Quality of Life (HRQoL) Questionnaires	265
	Francesca Ierardi, Lisa Gnaulati, Elena Ruviglioni, and Stefania Rodella	
15	The Use of Health-Related Quality of Life Measures in Official Statistics: The Italian Experience	291
	Lidia Gargiulo, Laura Iannucci, and Alessandra Tinto	
16	Individual and Family Quality of Life in Intellectual Disability: A Challenging Relationship	305
	Marco Bertelli, Annamaria Bianco, Daniela Scuticchio, and Ivan Brown	
	Index	321