

ECONOMICS & HUMAN BIOLOGY

www.elseviereconomics.com

ISSN 0000-0000



ECONOMICS & HUMAN BIOLOGY

Editor:

J. Komlos

*University of Munich
Department of Economics
Ludwigstrasse 33/IV
80539 Munich
Germany*

Tel: + 49 (0)89 2180-3169

Fax: + 49 (0)89 33 92 33

E-mail:

john.komlos@econhist.vwl.uni-muenchen.de

NORTH-HOLLAND

www.elseviereconomics.com

ECONOMICS & HUMAN BIOLOGY

www.elseviereconomics.com

Editor:

J. Komlos, *University of Munich, Department of Economics,
Ludwigstrasse 33/IV, 80539 Munich, Germany*
Tel: + 49 (0)89 2180-3169
Fax: + 49 (0)89 33 92 33
E-mail: john.komlos@econhist.vwl.uni-muenchen.de

Associate Editors:

C.G.N. Mascie-Taylor, *University of Cambridge, Cambridge, UK*
S.R. Osmani, *School of Public Policy, Economics and Law,
University of Ulster, Newtownabbey, Co. Antrim, UK*
D. Thomas, *UCLA, Department of Economics, Los Angeles,
CA, USA*
S. Ulijaszek, *Institute of Social and Cultural Anthropology,
University of Oxford, Oxford, UK*
J. Behrman, *University of Pennsylvania, Philadelphia, PA, USA*

Editorial Board:

A. Bhargava, *University of Houston, Houston, TX, USA*
T.J. Cole, *Institute of Child Health, London, UK*
D.L. Costa, *MIT, Cambridge, MA, USA*
R. Fogel, *University of Chicago, Chicago, IL, USA*
R. Frisancho, *University of Michigan, Ann Arbor, MI, USA*
O. Galor, *Brown University, Providence, RI, USA*
R. Hauspie, *Vrije Universiteit Brussel, Belgium*
F. Johnston, *University of Pennsylvania, Philadelphia, PA, USA*
W. Leonard, *Northwestern University, Evanston, IL, USA*
M. Marmot, *University College London, London, UK*
M. McClellan, *Stanford University, Stanford, CA, USA*
D. Meltzer, *University of Chicago, Chicago, IL, USA*
C. Panter-Brick, *University of Durham, Durham, UK*
B.M. Popkin, *University of North Carolina at Chapel Hill, NC,
USA*
T.P. Schultz, *Yale University, New Haven, CT, USA*
R.H. Steckel, *Ohio State University, Columbus, OH, USA*

Economics and Human Biology is devoted to the exploration of the effect of socio-economic processes on human beings as biological organisms. Research covered in this (triennial) interdisciplinary journal is not bound by temporal or geographic limitations.

Themes include:

- The impact of socio-economic processes, such as industrialization, urbanization, agricultural policy, technological change and commercialization and the degree of penetration of the world food system on biological welfare and health outcomes.
- The effects of government intervention programs, as well as macroeconomic and public health policy on the human organism at either the individual or the population level.
- Feedback effects from human biological outcomes to economic growth at the national, regional and local levels insofar as healthier individuals invariably lead longer more creative and more productive lives, influencing thereby the course of economic development.
- The complex symbiotic relationship between such anthropometric indicators as weight, birth-weight, physical stature and the body-mass-index, as well as morbidity and mortality, on the one hand and socio-economic processes or events on the other.
- The conceptualization of health and health models in economic theory.
- The measurement of poverty, malnutrition and psychological deprivation and the role of health and income inequality in the persistence of poverty traps.
- The biological components of the quality of life: how well does the human organism itself thrive in its socio-economic and epidemiological environment.
- Health and economic systems; environment and health; health in the transition economies.
- Statistical, econometric, methodological and philosophical issues associated with the measurement and modeling of these relationships.

Contributions in auxology, anthropometry, biocultural anthropology, demography, development economics, economic history, epidemiology, health economics, human biology, human nutrition, health sciences, medicine, physical anthropology, public health and sociology are welcomed.

www.elseviereconomics.com

Published papers

Volume 1, No. 1

Autarchy, market disintegration, and health: the mortality and nutritional crisis in Nazi Germany, 1933–1937

Jörg Baten and Andrea Wagner

Physical growth in a transitional economy: the aftermath of South African apartheid

Noël Cameron

Anthropometric status of Kazakh children in the 1990s

A.D. Dangour, A. Farmer, H.L. Hill and S.J. Ismail

Socio-economic determinants of health and physical fitness in southern Ethiopia

Ayal Kimhi

Non-parametric regression with BayesX: a flexible estimation of trends in human physical stature in 19th century America

Stefan Lang and Marco Sunder

Does bone mineralization reflect economic conditions? An examination using a national US sample

Diane S. Lauderdale and Paul J. Rathouz

The hidden penalties of gender inequality: fetal origins of ill-health

Siddiq Osmani and Amartya Sen

Trends in body size, diet and food availability in the Cook Islands in the second half of the 20th century

Stanley J. Ulijaszek

Research project: A history of health in Europe from the late Paleolithic era to the present

Richard H. Steckel

Volume 1, No. 2

Economic and anthropological assessments of the health of children in Maya immigrant families in the US

Patricia K. Smith, Barry Bogin,

Maria Inês Varela-Silva and James Loucky

The secular trend in human physical growth: a biological view

T. J. Cole

The ups and downs of Mexican economic growth: the biological standard of living and inequality, 1870–1950

Moramay López-Alonso and Raúl Porras Condey

The biological standard of living in Taiwan under Japanese occupation

Kelly B. Olds

Human capital, schooling and health

T. Paul Schultz

Epidemiological transitions, reproductive health, and the Flexible Response Model

Virginia J. Vitzthum and Hilde Spielvogel

Height cycles in the 18th and 19th centuries

Ulrich Woitek

The effect of new drug approvals on HIV mortality in the US, 1987–1998

Frank R. Lichtenberg

The making of giants in a welfare state: the Norwegian experience in the 20th century

Marco Sunder

The anthropometric legacy of Franz Boas

Richard L. Jantz

**Access: www.elseviereconomics.com
for more information including
a Guide to Authors**

**The 2nd International Conference on Economics
and Human Biology, Munich, Germany,
3-5 June, 2004**

Access: <http://www.econhist.de/lehbl/conference>

Forthcoming papers:

Heights, calories and welfare: a new perspective on Italian industrialization, 1854–1913

Giovanni Federico

Perinatal mortality in Utrecht, The Netherlands, 1880–1940

W. Peter Ward

ORDER FORM

YES, please enter my 2004 subscription to **Economics & Human Biology** Volume 2, 3 issues,
ISSN: 1570-677X

- Institutional price: USD 351; JPY 41,700; EUR 314
 Personal price: USD 56; JPY 6,600; EUR 50
 Members of the International Health Economics Association: USD 45 worldwide

Ask your library to subscribe!

EUR (euro) prices apply to customers in European countries. JPY (Japanese Yen) prices apply to customers in Japan. USD (US Dollar) prices apply to all countries except Europe and Japan. If you are a resident of the European Union you should either state your Value Added Tax (VAT) number or add the relevant VAT percentage applicable in your country to the total amount.

Name (Please Print) _____

Position _____

Organization _____

Address _____

Post/Zip Code _____

City _____

Country _____

Tel _____

Fax _____

E-mail _____

Payment Details

- Cheque/money order/UNESCO coupon made payable to Elsevier enclosed.
 I wish to pay by credit card. Your credit card will be debited including VAT when applicable.
 VISA American Express MasterCard

Card No. _____

Exp. Date _____

Signature _____

Date _____

Save Postage and Handling Charges

If you send full payment with your order, we will pay postage.

Please send or fax this form to one of the addresses below:

for customers in the Americas:

Elsevier Regional Sales Office
Customer Support Department
P.O. Box 945
New York, NY 10159-0945, USA
Tel: (+1) 212-633-3730
Toll Free number in the USA and Canada:
1-888-4ES-INFO (437-4636)
Fax: (+1) 212-633-3680
E-mail: usinfo-f@elsevier.com

for customers in all other locations:

Elsevier Regional Sales Office
Customer Support Department
P.O. Box 211
1000 AE Amsterdam
The Netherlands
Tel: (+31) 20-485-3757
Fax: (+31) 20-485-3432
E-mail: nlinfo-f@elsevier.com