

**Editors-in-Chief**  
Martin Bobak (UK)  
James R Dunn (Canada)

**Deputy Editors**  
G David Batty (UK)  
Miquel Porta (Spain)

**Associate Editors**  
S M Barreto (Brazil)  
T Blakely (New Zealand)  
M-C Boily (UK)  
J Cairney (Canada)  
S Cummins (UK)  
M Cuttini (Italy)  
R De Vogli (USA)  
A V Diez Roux (USA)  
J Douwes (New Zealand)  
C Gale (UK)  
T Hsiu-Hsi Chen (Taiwan)  
R Kumar (India)  
R W Platt (Canada)  
C M Schooling (China)  
A Singh-Manoux (France)  
R J Wright (USA)

**Impact factor:** 2.983

**Disclaimer:** The *Journal of Epidemiology and Community Health* is published by BMJ Publishing Group Ltd, a wholly owned subsidiary of the British Medical Association. The publisher grants editorial freedom to the Editor of *Journal of Epidemiology and Community Health*. The *Journal of Epidemiology and Community Health* follows guidelines on editorial independence produced by the World Association of Medical Editors and the code on good publication practice of the Committee on Publication Ethics.

The *Journal of Epidemiology and Community Health* is intended for medical professionals and is provided without warranty, express or implied. Statements in the journal are the responsibility of their authors and advertisers and not authors' institutions, the BMJ Publishing Group or the BMA unless otherwise specified or determined by law. Acceptance of advertising does not imply endorsement.

To the fullest extent permitted by law, the BMJ Publishing Group shall not be liable for any loss, injury or damage resulting from the use of the *Journal of Epidemiology and Community Health* or any information in it whether based on contract, tort, or otherwise. Readers are advised to verify any information they choose to rely on.

# The Journal of Epidemiology and Community Health is a leading international journal devoted to the publication of original research and reviews covering applied, methodological and theoretical issues with emphasis on studies using multidisciplinary or integrative approaches. The journal aims to improve epidemiological knowledge and the health situation worldwide

## Editorial Advisory Board

M Porta, Chairman (Spain)  
N Almeida-Filho (Brazil)  
C Alvarez-Dardet (Spain)  
A Attaran (Canada)  
J Barbosa da Silva (USA)  
H Barros (Portugal)  
C Brayne (UK)  
P Buss (Brazil)  
M Egger (Switzerland)  
M Gilthorpe (UK, SSM representative)  
I Harvey (UK)  
S James (USA)  
D-H Lee (South Korea)  
G M Leung (Hong Kong)  
J Mackenbach (The Netherlands)  
M McKee (UK)  
T McMichael (Australia)  
K McPherson (UK)  
J Mindell (UK, SSM representative)  
A Morabia (USA)  
D Sanders (South Africa)  
R Saracci (Italy)  
P G Smith (UK)  
C G Victora (Brazil)  
P Vineis (UK)

## Guidelines for Authors and Reviewers

Full instructions are available online at <http://jech.bmj.com/fora>. Articles must be submitted electronically <http://submit-jech.bmj.com>. Authors retain copyright but are required to grant *Journal of Epidemiology and Community Health* an exclusive licence to publish (<http://jech.bmj.com/fora/licence.dtl>)

## Subscription Information

*Journal of Epidemiology and Community Health* is published monthly; subscribers have access to all supplements

### Institutional Rates 2012

**Print**  
£500; US\$975; €675

**Online**  
Site licences are priced on FTE basis and allow access by the whole institution. Print is available at deeply discounted rates for online subscribers; details available online at <http://group.bmj.com/group/subs-sales/subscriptions> or contact the Subscription Manager in the UK (see above right)

Residents of some EC countries must pay VAT; for details, call us or visit [www.bmj.com/subscriptions/vatandpaymentinfo.dtl](http://www.bmj.com/subscriptions/vatandpaymentinfo.dtl)

### Personal Rates 2012

**Print** (include online access at no additional cost)  
£214; US\$418; €289

**Online only**  
£127; US\$248; €172  
ISSN 0143-005X (print); 1470-2738 (online)

Personal print or online only and institutional print subscriptions may be purchased online at <http://group.bmj.com/group/subs-sales/subscriptions> (payment by Visa/Mastercard only)

**Copyright:** © 2012 BMJ Publishing Group. All rights reserved; no part of this publication may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise without prior permission • *Journal of Epidemiology and Community Health* is published by BMJ Publishing Group Ltd, typeset by TNQ and printed in the UK on acid-free paper from sustainable forests by Latimer Trend & Co Ltd, Plymouth, UK • *Journal of Epidemiology & Community Health* (ISSN 0143-005X) is published monthly by BMJ Publishing Group and is distributed in the USA by Air Business Ltd. Periodicals postage paid at Jamaica NY 11431 POSTMASTER: send address changes to JECH, Air Business Ltd, c/o Worldnet Shipping Inc., 156-15, 146th Avenue, 2nd Floor, Jamaica, NY 11434, USA.

## Contact Details

### Editorial Office

*Journal of Epidemiology and Community Health*  
BMJ Journals, BMA House, Tavistock Square  
London, WC1H 9JR, UK  
T: +44 (0)20 7383 6467  
F: +44 (0)20 7383 6668  
E: [jech@bmjgroup.com](mailto:jech@bmjgroup.com)

### Permissions

<http://journals.bmj.com/misc/permissions.dtl>

### Supplement Enquiries

T: +44 (0)20 7383 6088  
F: +44 (0)20 7383 6668  
E: [journals@bmjgroup.com](mailto:journals@bmjgroup.com)

### Subscriptions (except USA)

Subscription Manager, BMJ Journals  
BMJ Publishing Group, PO Box 299  
London WC1H 9TD, UK  
T: +44 (0)20 7383 6270  
F: +44 (0)20 7383 6402  
E: <http://jech.bmj.com/subscribe/>

### US Subscriptions

PP&F, PO Box 361,  
Birmingham, AL 35201-0361, USA  
T: +1 800 348 6473 (toll free in the USA)  
F: +1 205 995 1588  
E: [bmj-clinicalevidence@ebSCO.com](mailto:bmj-clinicalevidence@ebSCO.com)

### Advertising

T: +44 (0)20 7383 6181  
F: +44 (0)20 7383 6556  
E: [rpurdy@bmjgroup.com](mailto:rpurdy@bmjgroup.com)  
<http://group.bmj.com/advertising>

### Author Reprints

Reprints Administrator  
T: +44 (0)150 251 5161  
F: +44 (0)20 7554 6185  
E: [admin.reprints@bmjgroup.com](mailto:admin.reprints@bmjgroup.com)

### Commercial Reprints (except USA & Canada)

Nadia Gurney-Randall  
T: +44 (0)20 8445 5825  
F: +44 (0)20 8445 5870  
M: 07866 262 344  
E: [ngurneyrandall@bmjgroup.com](mailto:ngurneyrandall@bmjgroup.com)

### Commercial Reprints (USA & Canada)

Marsha Fogler  
T: +1 800 482 1450 (toll free in the USA)  
T: +1 856 489 4446 (outside the USA)  
F: +1 856 489 4449  
E: [mfogler@medicalreprints.com](mailto:mfogler@medicalreprints.com)