

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

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

**Associate Editors**  
M Avendano (UK)  
J Cairney (Canada)  
S Cummins (UK)  
M Cuttini (Italy)  
P Demakakos (UK)  
J Douwes (New Zealand)  
C Gale (UK)  
R Kumar (India)  
R W Platt (Canada)  
C M Schooling (China)  
L Sharp (UK)  
A Siddiqi (Canada)  
A Singh-Manoux (France)  
F van Leth (Holland)  
M Wahrendorf (Germany)  
R J Wright (USA)

Twitter: @JECH\_BMJ

**Impact factor:** 3.865

**Disclaimer:** *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*. *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.

*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 *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.

# 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, Chair (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)  
A Downing (UK)  
M Egger (Switzerland)  
M Gilthorpe (UK, SSM representative)  
I Harvey (UK)  
S James (USA)  
D-H Lee (South Korea)  
M White (UK, SSM representative)  
S Capewell (UK, SSM representative)  
G M Leung (Hong Kong)  
J Mackenbach (The Netherlands)  
M McKee (UK)  
K McPherson (UK)  
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 2017

**Print**  
£662; US\$1291; €894

**Online**  
Site licences are priced on FTE basis and allow access by the whole institution.

### Personal Rates 2017

**Print** (includes online access at no additional cost)  
£284; US\$554; €384

**Online Only**  
£171; US\$334; €231

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)

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)

**Copyright:** © 2017 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 Exeter Premedia Services Private Ltd, Chennai, India and printed in the UK on acid-free paper. • *Journal of Epidemiology and Community Health* (ISSN No 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 6622  
E: [jech@bmj.com](mailto:jech@bmj.com)

### Production Editor

Antonia Johnston  
T: +44 (0)20 7383 6403  
E: [production.jech@bmj.com](mailto:production.jech@bmj.com)

### Permissions

<http://jech.bmj.com/site/help/index.xhtml>

### Supplement Enquiries

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

### Subscriptions

For all subscription enquiries and orders  
T: +44 (0)20 7111 1105  
W: [support.bmj.com](http://support.bmj.com)

### Advertising

Sophie Fitzsimmons  
T: +44 (0)20 7383 6783  
E: [sfitzsimmons@bmj.com](mailto:sfitzsimmons@bmj.com)  
<http://group.bmj.com/advertising>

### Display & Online Advertising Sales (USA)

Jim Cunningham  
T: +1 201 767 4170  
E: [jcunningham@cunnasso.com](mailto:jcunningham@cunnasso.com)

### Author Reprints

Reprints Administrator  
T: +44 (0)150 251 5161  
E: [admin.reprints@bmj.com](mailto:admin.reprints@bmj.com)

### Commercial Reprints (except USA & Canada)

Nadia Gurney-Randall  
T: +44 (0)20 8445 5825  
M: +44 (0)7866 262 344  
E: [ngurneyrandall@bmj.com](mailto:ngurneyrandall@bmj.com)

### Commercial Reprints (USA & Canada)

Ray Thibodeau  
T: +1 267 895 1758  
M: +1 215 933 8484  
E: [ray.thibodeau@contentednet.com](mailto:ray.thibodeau@contentednet.com)

For all other JECH journal contacts  
<http://jech.bmj.com/site/help/index.xhtml>