

Public Health Reports (ISSN 0033-3549) is the journal of the U.S. Public Health Service (PHS), published bi-monthly in collaboration with the Association of Schools of Public Health (ASPH) by Oxford University Press, 2001 Evans Rd., Cary NC 27513-2009. All contributions are peer reviewed. Opinions expressed are the authors' and do not reflect the views of Public Health Reports, PHS, or ASPH. Trade names are used for identification only and do not represent an endorsement by PHS or ASPH.

Judith Kurland, Acting Editor

Public Health Reports
Room 1855
John F. Kennedy Federal Building
Boston MA 02203
Tel. 617-565-1440; fax 617-565-4260

E-mail: mfisher@hrsa.gov

Judy Kaplan, Scientific Editor

Naomi Aluf, Manuscript Manager

Mary A. Fisher, Office Assistant

Maureen Osolnik, Assistant to the Acting Editor

Ken Brown, Editorial Advisor

Anne Fidler, Editorial Advisor

Mark Yessian, Editorial Advisor

Chuck Bussenger, The Magazine Group, Design and Art Direction

Indexed or abstracted in MEDLINE and Index Medicus.

A subscription form appears on the back cover.

Please visit the journal's World Wide Web site at http://www.phr.oupjournals.org



U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES Donna E. Shaiala, PhD Secretary



PUBLIC HEALTH SERVICE David Satcher, MD PhD Assistant Secretary for Health Surgeon General



ASSOCIATION OF SCHOOLS OF PUBLIC HEALTH
Alfred Sommer, MD
President

Public Health Reports (0033-3549) is published bi-monthly by Oxford University Press, 2001 Evans Rd., Cary NC 27513-2009. Periodicals postage paid at Boston MA 02205-9998 and additional mailing offices. Postmaster: Send address changes to Public Health Reports, Journals Customer Service Department, Oxford University Press, 2001 Evans Rd., Cary NC 27513-2009.

Subscription, Permission, and Copyright Information

Subscription is on a yearly basis. The annual rates are US\$35 (£30 in UK and Europe) for individuals; US\$50 (£35 in UK and Europe) for institutions. Single issues are available for US\$7 (£6 in UK and Europe) for individuals and US\$10 (£7 in UK and Europe) for institutions. All prices include postage. Individual rates are only applicable when a subscription is for individual use and are not available if delivery is made to a corporate address. All subscriptions, single issue and back issue orders, changes of address, and claims for missing issues should be sent to: NORTH AMERICA: Oxford University Press, Journals Customer Service, 2001 Evans Rd., Cary NC 27513-2009, USA; tel. toll-free in the USA and Canada 800-852-7323 or 919-677-0977; fax 919-677-1714; e-mail <inlorders@oup-usa.org>. ELSE-WHERE: Oxford University Press, Journals Customer Service, Great Clarendon St., Oxford OX2 6DP, UK; tel. +44 1865 267907; fax +44 1865 267485; e-mail <jnl.orders@oup.co.uk>.

Advertising: Annetta Hoggard, 2710 Peachtree St., Raleigh NC 27608; phone/fax: 919-571-0774; e-mail ahoggard@bellsouth.net>.

Requests for permissions, reprints, and photocopies: 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 either prior written permission of the publisher (Oxford University Press, Journals Special Sales, Great Clarendon St., Oxford OX2 6DP, UK; tel. +44 1865 267561; fax +44 1865 267985) or a license permitting restricted copying issued in the USA by the Copyright Clearance Center, 222 Rosewood Dr., Danvers MA 01923 (fax 978-750-4470) or in the UK by the Copyright Licensing Agency Ltd., 90 Tottenham Court Rd., London W1P 9HE. Reprints of individual articles are available only from the authors.

It is a condition of publication in the journal that authors assign copyright to the Association of Schools of Public Health (ASPH). This ensures that requests from third parties to reproduce articles are handled efficiently and consistently and will also allow the article to be as widely disseminated as possible. Although assigning copyright, authors may use their own material in other publications provided that the journal is acknowledged as the original place of publication and Oxford University Press is notified in writing and in advance.

Material published in this journal may be used, modified, reproduced, and distributed by the US government for government purposes.

Public Health Reports is printed on acid-free paper that meets the minimum requirements of ANSI Standard Z39.48-1984 (Permanence of Paper).

Oxford University Press is a department of the University of Oxford. It furthers the University's objective of excellence in research, scholarship, and education by publishing worldwide.

For more information about Oxford University Press please visit http://www.oup-usa.org.

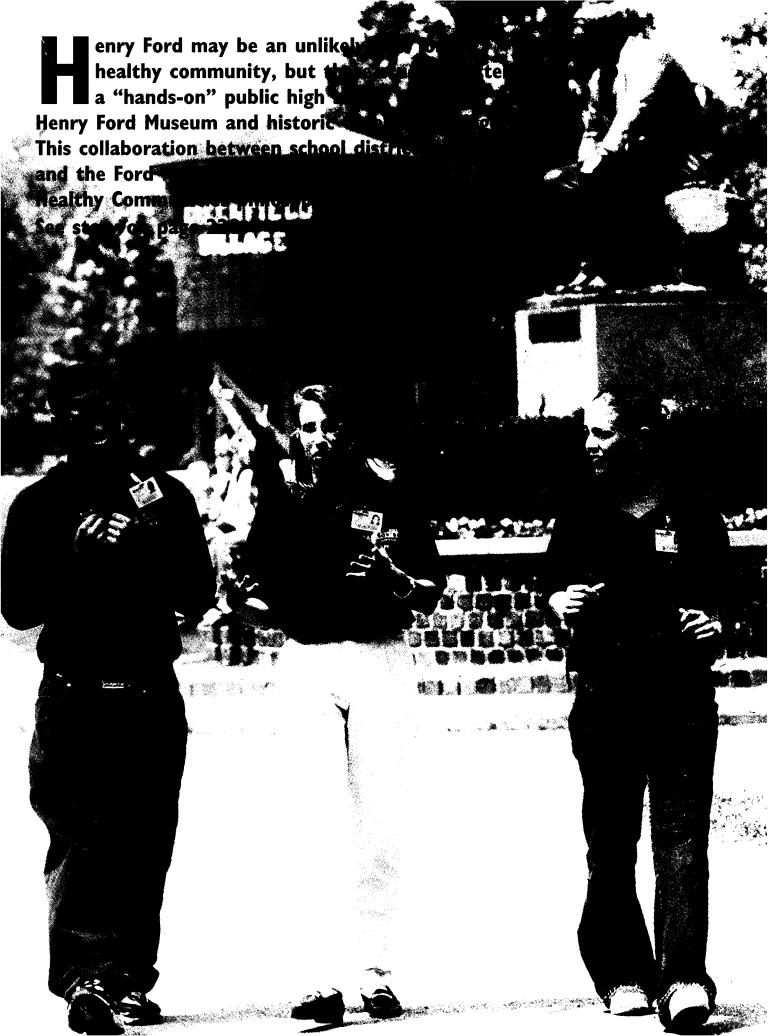
Call for Abstracts

tatisticians, epidemiologists, and others with an interest in the application of statistical methods to public health are invited to participate in the 8th biennial Symposium on Statistical Methods, sponsored by the Centers for Disease Control and Prevention (CDC) and the Agency for Toxic Substances and Disease Registry (ATSDR), to be held January 23–24, 2001, in Atlanta, Georgia. The theme for the Symposium is "Issues Associated with Complicated Designs and Data Structures." A short course on a related topic will be offered on January 22, 2001, in conjunction with the Symposium.

The Symposium will include invited talks and contributed papers. Authors are encouraged to submit abstracts for contributed papers related to one or more of the session content areas listed below.

- Modeling and analysis of complicated data structures, including but not limited to techniques for correlated, spatial, clustered, longitudinal, survey, environmental, and genetic data; repeated measures; empirical Bayes methods; medical errors; and hierarchical and causal modeling.
- Issues related to sparse and massive data sets, including missing values, limits of detection, low dosages or exposures, low response rates, non-compliance, rare conditions, and methods for large (in terms of number of observations or of variables) data sets.
- Data collection and storage, including questionnaire and survey design, the use of data registries and surveillance systems, and data base design.
- Use of software for exploratory and automated techniques, including data mining, MARS, CART, and signal/aberration detection.

Abstracts will be considered for either oral or poster presentation and must be postmarked no later than August 1, 2000. Authors of papers accepted for either oral or poster presentation will be notified by September 30, 2000. All accepted papers will be considered for publication in a dedicated issue of *Statistics in Medicine*. To request registration and abstract information and forms, or for additional information regarding the scientific content of the Symposium, please visit the Symposium website at http://www.cdc.gov/sag or contact Chris Johnson, 2001 CDC and ATSDR Symposium on Statistical Methods, 4770 Buford Hwy. NE (MS-K21), Atlanta, GA 30341 (phone: 770-488-5185; fax: 770-488-5967; e-mail: cjohnson3@cdc.gov).





Room 1855 John F. Kennedy Federal Building Boston, MA 02203

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE, \$300

PUBLIC HEALTH REPORTS • PHS 00-50193 • (USPHS 324-990)

Oxford University Press Subscription Order Form

| YES, please send me _ | annual subscription | n(s) to PUBLIC HEALTH REPORTS, Vol. 115, 2000 (six issues): | |
|----------------------------------|---------------------|---|---|
| | | ☐ \$35 Individuals (£30 UK and Europe)☐ \$50 Institutions (£35 UK and Europe) | |
| The total cost of my order is \$ | Price includes dor | mestic postage and handling and is subject to change. | |
| Customer's Name and Address | - | Please choose method of payment: Check payable to Oxford University Press VISA, MasterCard, or American Express: | • |
| | Zip | (Credit card number) (Credit card expiration date) (Authorizing signature) (Phone required) | |

Mail To: Oxford University Press, Journals Customer Service, 2001 Evans Rd., Cary NC 27513-2009; e-mail <jnlorders@oup-usa.org>. Outside North America: Oxford University Press, Journals Customer Service, Great Clarendon St., Oxford OX2 6DP, UK; e-mail <jnlorders@oup.co.uk>; tel. 800-852-7323 (USA and Canada) or 919-677-0977; fax 919-677-1714.