

Public Health Reports

Anthony Robbins, MD – Editor
E-mail: arobbins@phsbos.ssw.dhhs.gov

Public Health Reports
Room 1875
John F. Kennedy Federal Building
Boston, MA 02203
Phone: 617-565-1440 Fax: 617-565-4260
E-Mail: phr@phsbos.ssw.dhhs.gov

Ned Curran, Associate Editor
Robin Chase, Editorial Consultant
Donna Young, Production Assistant
Lisa Mongelluzzo, Production Assistant

Public Health Reports one-year subscription price is \$15 domestic and \$18.75 for foreign subscribers.

A subscription form and other information appears on the back cover.

PUBLIC HEALTH REPORTS
USPS 324-990
ISBN 0033-3549

Public Health Reports is published bi-monthly by the U.S. Public Health Service. Opinions expressed are the authors' and do not reflect the views of Public Health Reports or the Public Health Service. Trade names are used for identification only and do not represent an endorsement by the Service.

Second class postage paid at Washington, DC and additional mailing offices. POSTMASTER: Send address changes to Public Health Reports, Room 1875, John F. Kennedy Federal Building, Boston, MA 02203.



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



PUBLIC HEALTH SERVICE
Philip R. Lee, MD, ScD
Assistant Secretary for Health

LETTER TO THE EDITOR

A Warning on Gestational Age at Delivery

Gestational age at delivery is one of the few quantitative clinical variables collected in our national vital statistics system and has been widely used by numerous researchers as an outcome measure (1-3), an integral component of most prenatal care adequacy measures (4-6), and as a risk factor for infant mortality and developmental outcomes (7-10).

That gestational age is subject to measurement error is obvious; Alexander and colleagues have published widely on the statistical variability inherent in different methods for assessing gestational age (11-13). In the July-August 1995 issue of *Public Health Reports*, they raise a warning signal to the public health community as we move toward adoption of the clinical estimate of gestation or composite measures in statistical analyses and reports based on vital statistics data (14). This warning is well timed.

In the recently published annual national compendium of natality data for 1991 (15), the only data tabulated by gestational age are based on a composite measure. Although well described, the composite variable is difficult for readers to interpret, especially in relation to the concerns raised by Alexander and colleagues.

There are additional areas for concern. The National Center for Health Statistics (NCHS) failed to specify

reporting criteria for the clinical estimate of gestation; doubtless a few States have provided criteria or guidelines, but these are unlikely to clarify the matter for clinical staffs at birthing hospitals. The instructions given in Missouri read: "Enter the length of gestation as estimated by the physician. Do not compute this information yourself from the date last normal menses began and date of birth. If the physician has not done a clinical estimate of gestation, enter 'None'. Do not leave this item blank" (16). These instructions are similar to those used in many States and fail to indicate whether an estimate based on ultrasonography is preferred to a newborn assessment or which specific measurements should be used as a basis for gestational age determination.

The South Carolina data reported by Alexander and colleagues in table 1 on page 396 show an unusually large proportion of records with missing or incomplete clinical estimates. In my experience with natality data from a number of States, the proportion of records with incomplete or missing LMP-based estimates has always been larger. To confirm this, I obtained resident data for calendar year 1993 from Arkansas, Missouri, and Wisconsin thanks to prompt provision of State level gestational age data by Joyce Eatmon, Arkansas Center for Health Statistics, Vicky Howell, Missouri Center for Health Statistics, and Michael Soref, Wisconsin Center for Health Statistics. These data are for all births without respect to plurality but serve as an appropriate basis for comparison

CONTRIBUTING EDITORS:

Edward Baker	Mary Anne Freedman	Robert Irwin	Regina Rabinovich
David Benor	Richard J. Greene	Richard Jackson	Carol Rest-Mincberg
Roger H. Bernier	Donald Goldstone	Samuel Korper	Edward J. Roccella
James Breiling	Richard Goodman	Richard Lemen	David Ross
Charlotte Catz	Mary Guinan	Susan Martin	Gregory Wagner
Stephen Corbin	William Halperin	Stephen A. Morse	Lynne S. Wilcox
Anthony J. D'Angelo	James Hanson	Fitzhugh Mullan	Mark Yessian
Susan Ellenberg	Andrea M. Hricko	Ray Nicola	
Manning Feinleib	Kathy Hudson	John Parascandola	

WRITING FOR PUBLIC HEALTH REPORTS

At *Public Health Reports* we welcome any contribution that helps us meet the information needs of public health professionals: important scientific and programmatic developments, new technologies, policies, and scientific debate. Our ultimate objective is to strengthen public health in the United States.

In writing for *Public Health Reports*, keep in mind that public health is an extremely broad field and most readers will be in parts of the field other than your own. Your introduction or lead is particularly important. When submitting your manuscript, help us by writing a thoughtful letter explaining why it belongs in *Public Health Reports* rather than elsewhere. For manuscripts that you wish to craft specifically for *Public Health Reports* we strongly encourage telephone or e-mail inquiries before you undertake or complete the writing. Our job is to help you produce manuscripts that we want to publish.

In general, *Public Health Reports* conforms to *Uniform Requirements for Manuscripts Submitted to Biomedical Journals*, the 1994 edition of which is available free from: URM Secretariat Office, Annals of Internal Medicine, American College of Physicians, Independence Mall West, Sixth Street at Race, Philadelphia, MA 19106-1572; tel: 800-523-1546, ext. 2660; fax: 215 351-2644.

Contributions and their length (including title, authors, references)

Letters to the Editor. We encourage you to submit letters. Brevity is a virtue and between manuscripts of equivalent merit we are certain to choose the shorter one.

News & Notes: News, report synopses, and announcements. These are used and rewritten at the discretion of the editors. 500 word maximum.

Feature Articles: Features, often solicited by the editors, gather together recent research from other sources to present the current status of a subject area and the implications for policy, programming, or future research directions. For features it is particularly important that you send query letter with your idea, its interest to our readers, and why you are the appropriate author. If in doubt, look at recent issues for examples. A synopsis and key words for use in secondary publishing and indexing should be included. 5000 word maximum.

Scientific Contributions: We seek to publish research that is fully developed and original. To avoid redundant publishing, we do not accept material that is preliminary or only incrementally different from previously published research. Scientific contributions should be presented in the most concise manner possible with a maximum length of 5000 words, including a structured abstract up to 250 words.

Departments: Overseas Observer, Public Health and Law, Minority Health Monitor, Information Technology, PHS Chronicles, Book & Film Reviews, and NCHS Data Line. These are solicited pieces, for the most part, although we do welcome letters of inquiry with article ideas. 1000–5000 words.

Authorship

Who is an author? Not a trivial question, so please refer to the *Uniform Requirements*. We do need to have the signature of each author before we can publish a paper or letter.

Conflicts of Interest

Appearance of a conflict and disclosure are our guiding principles. If any financial influence or other conflict of interest might have biased your work, you should disclose to us—even if you are confident that no bias intervened. Please let us decide what to disclose in print.

Covering Letter

We need certain information when we receive your submission: authorship, conflicts of interest, a statement that the material has not been published, nor is being considered for publication, elsewhere, along with references to closely related articles (Copies should be enclosed). Please give us your telephone, facsimile, and e-mail addresses for editorial correspondence. Please submit three copies of the manuscript, plus tables or figures. Text should be double-spaced.

Acknowledgment of Receipt

We acknowledge each submission when it arrives or when it is sent out for review.

Peer Review

After an initial reading by our editors, we select promising scientific contributions for peer review and they are sent to two or more external reviewers.

The Manuscript

Here's what your manuscript should look like:

Title Page. Include: 1. main title (short and descriptive); 2. list full names of all authors, including their degrees, 3. in a separate paragraph identify author's institutional affiliations during the course of the research (and current affiliations if different); 4. a very short paragraph of acknowledgments (if any); 5. name and e-mail and street addresses for reader correspondence and reprint requests; 6. word count of the text (inclusive of references) and the number of charts/figures.

Abstract Page. The abstract is your work's face to the world (as published by various medical indexes which include PHR). A good abstract promotes readership. Abstracts should be a maximum of 250 words without abbreviations, symbols, or references to tables or graphs. The abstract should contain four parts labeled Objectives, Methods, Results, and Conclusions. Below the abstract provide a maximum of 10 key words (use words from the Medical Subject Headings from Index Medicus).

Text. Scientific contributions should be divided into four sections: **Introduction, Methods, Results, Discussion** (no further subheadings are necessary unless you feel they are helpful to the reader).

References. Please consult *Uniform Requirements*, as we have chosen to be as much like other medical and scientific journals as possible. Citation of your personal conversations or unpublished material should not appear in the references section. We hope you will supply the Universal Resource Locator (URL) code with any reference for which you know it. It simplifies electronic access to the original publication.

Copyrights

Simply, there are none for *Public Health Reports*. Everything published in *Public Health Reports*, because we are a US Government publication, is in the public domain. This does not absolve those who reuse material from *Public Health Reports* of the responsibility for proper citation and credit.

Tearsheets

Shortly after publication of your paper, you will receive 100 tearsheets.

Anthony Robbins, MD
Editor
Public Health Reports
US Public Health Service
JFK Federal Building, Room 1875
Boston, MA 02203
e-mail: phr@phsbos.ssw.dhhs.gov
Telephone: 617.565.1440

January–February, issue 1, pages 1–112
 March–April, issue 2, pages 114–232
 May–June, issue 3, pages 233–376
 July–August, issue 4, pages 377–512
 September–October, issue 5, pages 513–648
 November–December, issue 6, pages 649–792

Key to classification of subject index

a	original article
abs	abstract
br	brief report
c	commentary
chr	PHS chronicles
e	editorial
info	information technology
ltr	letter to editor
obs	overseas observer
rev	book review
law	public health and the law

This index to PUBLIC HEALTH REPORTS is divided into a subject index and an author index. The subject index has one or more entries for each item published. In addition to the subject headings, categorical headings include ABSTRACTS, DATA LINE, EDITORIALS, LETTER TO EDITOR, PHS CHRONICLES, and PUBLICATION ANNOUNCEMENTS AND REVIEWS.

SUBJECT INDEX

ABSTRACTS

7th Street Clinic: medical care for the homeless and indigent persons. 205
 “Miles far Smiles,” student-community project for preventive dentistry. 204
 are home visits the key to meeting immunization goals by age 2 years? 202
 community-based fitness and health training for African American women. 207
 dental care access for homeless persons. 203
 GRAAND impact for grandparents. 206
 Medic-Watch: to save lives through EMS awareness and access. 200
 meeting the health care needs of patients in the Arkansas Delta. 201
 MY Crew: preventing adolescent violence in an urban community. 199
 National Immunization Week: marketing vaccinations to Hispanics in Newark, DE. 202
 nutrition intervention program for pregnant girls. 208
 PPEHR: enhancing migrant women’s perinatal care. 206

students teaching AIDS to students (STATS). 209
 using interactive video to help girls decide on birth control methods. 208
 VITAL, a curriculum in violence prevention for a medical school. 199

ABUSE, PHYSICAL

Carter center launches initiative to stop child deaths by firearms. br 226

ABUSE, SUBSTANCE

barriers to condom use and needle cleaning among impoverished minority female injection drug users and partners of injection drug users. a 166
 birth defects surveillance and the future of public health. c 698
 correlates of drug abuse among homeless and transient people in the Washington, DC metropolitan area in 1991. a 455
 dimensions of homelessness. a 734
 largest global study on cocaine use undertaken by WHO, UN. br 508
 ‘dropouts’ or ‘dropins’? client retention and participation in New Haven’s needle exchange program. a 462
 NIDA conference on women and drug abuse. br 517
 predictors of maintained high-risk behaviors among impoverished women. a 600
 prevalence and consequences of smoking, alcohol use, and illicit drug use at five worksites. a 593
 surveillance for fetal alcohol syndrome in Colorado. a 690
 what is the addicts’ grapevine when there’s ‘bad dope?’—an investigation in New Jersey. a 621
 youth beliefs and knowledge about the risks of drinking while pregnant. a 754

ACCESS TO HEALTH CARE

geographic methods can be applied to health services research. br 231
 patterns of decline among inpatient procedures. a 674
 radio is surprising key to reaching underserved. br 654
 the next shift: to managed care. c 682

ADOLESCENTS

a community-based approach to preventing alcohol use among adolescents on an American Indian reservation. a 439
 a profile of homicides on the streets and in the homes of New York City. a 13
 Dance for Health: improving fitness in African American and Hispanic adolescents. a 189
 deterring sales and provision of alcohol to minors: a study of enforcement in 295 counties in 4 states. a 419
 law officers’ views on enforcement of the minimum drinking age: a four-state study. a 428
 nutrition intervention program for pregnant girls. abs 208
 possession and carrying of firearms among suburban youth. a 18

students teaching AIDS to students (STATS). abs 209
sustained effects of educating retailers to reduce cigarette sales to minors. a 625
the Intergenerational Life History Project: promoting health and reducing disease in adolescents and elders. a 194
variations in pregnancy outcomes by race among 10–14-year-old mothers in the United States. a 53
violence and Latino youth: prevention and methodological issues. a 260
youth beliefs and knowledge about the risks of drinking while pregnant. a 754

AIDS (see also HIV INFECTION)

\$15 million study launched to improve HIV-AIDS care. br 226
an overview of the effectiveness and efficiency of HIV prevention programs. a 134
consistency in self-reports of HIV testing: longitudinal findings from the National AIDS Behavior Surveys. a 749
June HIV conference call to focus on prevention of perinatal transmission. br 232
levels and predictors of HIV risk behavior among women in low-income public housing developments. a 707
misunderstanding of 'safer sex' by heterosexually active adults. a 618
nearly \$28 million for AIDS care programs. br 109
new book on "AIDS and the public debate." br 520
OTA swan song has many verses. br 651
predictors of maintained high-risk behaviors among impoverished women. a 600
students teaching AIDS to students (STATS). abs 209
the year 2000: only a plane flight away from disaster. rev 223
tuberculosis, HIV co-epidemic to multiply sevenfold in Asia. br 108

ALASKA NATIVE

Pilot test of a cervical cancer prevention video developed for Alaska women. a 211

ALCOHOL

a community-based approach to preventing alcohol use among adolescents on an American Indian reservation. a 439
birth defects surveillance and the future of public health. c 698
detering sales and provision of alcohol to minors: a study of enforcement in 29 counties in 4 states. a 419
dimensions of homelessness. a 734
law officers' views on enforcement of the minimum drinking age: a four-state study. a 428
MADD rates the states: a media advocacy event to advance the agenda against alcohol-impaired driving. a 240
prevalence and consequences of smoking, alcohol use, and illicit drug use at five worksites. a 593
surveillance for fetal alcohol syndrome in Colorado. a 690
youth beliefs and knowledge about the risks of drinking while pregnant. a 754

ALZHEIMER'S DISEASE

study of nuns turns up clues to brain aging and Alzheimer's disease. br 508

ANIMAL BITES

descriptive epidemiology of animal bites in Indiana, 1990–92—a rationale for intervention. a 64

BEHAVIOR

consistency in self-reports of HIV testing: longitudinal findings from the National AIDS Behavior Surveys. a 749
dimensions of homelessness. a 734
levels and predictors of HIV risk behavior among women in low-income public housing developments. a 707
predictors of maintained high-risk behaviors among impoverished women. a 600
prevalence of cardiovascular risk factors in a southwestern Native American tribe. a 742
strategic questions for consumer-based health communications. a youth beliefs and knowledge about the risks of drinking while pregnant. a 754

BICYCLE HELMETS

the cost effectiveness of three programs to increase use of bicycle helmets among children. a 251

BIRTH CERTIFICATES

reinventing vital statistics. the impact of changes in information technology, welfare policy, and health care. a 535

BIRTH WEIGHT

ethnic disparity in the performance of prenatal nutrition risk assessment among Medicaid-eligible women. a 764
racial variations in spontaneous fetal deaths at 20 weeks or more in upstate New York, 1980–86. a 587
youth beliefs and knowledge about the risks of drinking while pregnant. a 754

BLACKS (see also MINORITIES)

community-based breast cancer intervention program for older African American women in beauty salons. a 179
community-based fitness and health training for African American women. abs 207
comparison of costs to the health sector of comprehensive and episodic care for sickle cell disease patients. a 80
continued adverse trends in coronary heart disease mortality among blacks, 1980–1991. a 572
Dance for Health: improving fitness in African American and Hispanic adolescents. a 189
ethnic disparity in the performance of prenatal nutrition risk assessment among Medicaid-eligible women. a 764
in search of the hypothesis. a 662
lupus education kit for black women available from NIAMS. br 656
not genes, not medical care, but how people live. c 570

CANCER

5 a day for better health—nine community research projects to increase fruit and vegetable consumption. a 68

AHCPR releases mammography guidelines. br 228
 community-based breast cancer intervention program for older African American women in beauty salons. a 179
 comparison of brief group therapies for depressed cancer patients receiving radiation treatment. a 306
 determinants of breast cancer screening among inner-city Hispanic women in comparison with other inner-city women. a 476
 how do you feel about cancer now? survival and psychosocial support. c 298
 pilot test of a cervical cancer prevention video developed for Alaska women. a 211

CENTERS FOR DISEASE CONTROL AND PREVENTION (CDC)

CDC clearinghouse offers new HIV-AIDS treatment information service. br 510
 CDC launching new journal on emerging infections. br 229
 steps in planning and developing health communications campaigns: a comment on CDC's framework for health communication. a 215

CHILDREN

an experiment in tort reform. the national childhood vaccine injury compensation act of 1986. law 635
 Carter center launches initiative to stop child deaths by firearms. br 226
 case management of HIV-infected children in Missouri. br 355
 children's defense fund annual conference slated for March in Seattle. br 109
 descriptive epidemiology of animal bites in Indiana, 1990-92—a rationale for intervention. a 64
 diphtheria epidemic becomes international health emergency. br 514
 dispelling the myth that 50 percent of U.S. schoolchildren have never had a cavity. a 522
 evaluation of California's statewide implementation of enhanced perinatal services as Medicaid benefits. a 125
 global immunization of children on the rise, saving 3 million annually. br 654
 more surveillance in child care, please! c 117
 multidimensional causal model of dental caries development in low-income preschool children. a 607
 PHS mission to Goma, Zaire. a 95
 primary teeth caries in subpopulations since 1985. a 524
 programs for children with special needs get \$3.4 million. br 109
 public health surveillance in child day care settings. a 119
 sensitivity of hospitals' E-coded data in identifying causes of children's violence related injuries. a 277
 seven of every ten deaths in third world due to only five causes. br 514
 survey of exposure to violence among the children of migrant and seasonal farm workers. a 268
 the cost effectiveness of three programs to increase use of bicycle helmets among children. a 251
 tooth decay. is it still a public health problem? c 521

CLENBUTEROL

epidemiologic study of an outbreak of clenbuterol poisoning in Catalonia, Spain. a 338

COMMENTARY

afterword. c 561
 beware medical quick fixes. c 667
 birth defects surveillance and the future of public health. c 698
 how do you feel about cancer now? survival and psychosocial support. c 298
 informed joint decision making. c 555
 insight into the plight of "dual eligibles." c 545
 more surveillance in child care, please! c 117
 most U.S. schoolchildren are caries-free in their permanent teeth. this is no myth. c 531
 not genes, not medical care, but how people live. c 570
 preventing deaths in Alaska's fishing industry. c 700
 residency training in community health centers—an unfulfilled opportunity. c 300
 the next shift: to managed care. c 682
 tooth decay. is it still a public health problem? c 521
 why we fail to replicate pilot results. adopting realistic expectations. c 562

COMMUNICABLE DISEASES (see INFECTIOUS DISEASE, HIV INFECTION, SEXUALLY TRANSMITTED DISEASES)

COMMUNITY HEALTH CENTERS

family practice residencies in community health centers—an approach to cost and access concerns. a 312
 Johnson program seeks community health leaders. br 227
 NHSC issues notebooks on community primary care. br 227
 residency training in community health centers—an unfulfilled opportunity. c 300
 Stanford center handbook designed to help health advocates effect change. br 374

CONDOM USE

barriers to condom use and needle cleaning among impoverished minority female injection drug users and partners of injection drug users. a 166
 levels and predictors of HIV risk behavior among women in low-income public housing developments. a 707
 misunderstanding of 'safer sex' by heterosexually active adults. a 618
 predictors of maintained high-risk behaviors among impoverished women. a 600

CONFERENCES

measuring social inequalities in health. Report on the conference of the National Institutes of Health. a 302
 new book features brain symposia papers. br 655
 NIDA conference on women and drug abuse. br 517

COSTS

comparison of costs to the health sector of comprehensive and episodic care for sickle cell disease patients. a 80
 the cost effectiveness of three programs to increase use of bicycle helmets among children. a 251

Index

the cost of preventable disease: estimated U.S. national medical expenditures for congenital syphilis, 1990. a 403
overview of causes and costs of injuries in Massachusetts: a methodology for analysis of state data. a 246
a preliminary comparison between local public health units in the Canadian province of Ontario and in the United States. a 35
the next shift: to managed care. c 682
patterns of decline among inpatient procedure. a 674

CZECH REPUBLIC

a Prague winter for public health. obs 295

DATA BASES AND DATA FILES

clinical practice guidelines now on CD-ROM for libraries. br 655
Congress should open the national practitioner data bank to all c 378
evaluating false positives in two hospital discharge data sets of the birth defects monitoring program. a 154
just numbers or knowledge? c 377
making environmental data accessible for public health aims: the Massachusetts database project. info 776
measuring social inequalities in health. Report on the conference of the National Institutes of Health. a 302
national practitioner data bank. 377
NCHS under full sail on the information highway. info 500
NIGMS establishes world wide web home page. br 653
OTA swan song has many verses. br 651
putting the controversy aside, how is the data bank doing? c 381
the disease impact assessment system (DIAS). a spreadsheet for estimating the impact of nine chronic diseases and associated risk factors in communities. info 639
the national practitioner data bank: the first 4 years. a 383
the revised standard certificate of live birth: analysis of medical risk factor data from birth certificates in Alabama, 1988–92. a 59

DATA LINE (National Center for Health Statistics)

105, 370, 506, 645, 790

DENTAL HEALTH

dental care access for homeless persons. abs 203
dispelling the myth that 50 percent of U.S. schoolchildren have never had a cavity. a 522
multidimensional causal model of dental caries development in low-income preschool children. a 607
NIDR awards five-year grant to Johns Hopkins for craniofacial center. br 230
NIDR's new oral cancer guide does double duty. br 376
oral health data base fact sheet and thesaurus available from NOHIC. br 511
primary teeth caries in subpopulations since 1985. a 524
tooth decay. is it still a public health problem? c 521

DIABETES

cardiovascular disease in Navajo Indians with type 2 diabetes. a 87
meeting the health care needs of patients in the Arkansas Delta. abs 201

NIH publishes 2nd edition of "Diabetes in America." br 653

DIET

5 a day for better health—nine community research projects to increase fruit and vegetable consumption. a 68
WHO studies safety and nutritional adequacy of irradiated food. br 107

DISABILITY

World Health Organization's world health report 1995 leading selected causes of mortality, morbiidity, and disability. br 509

DISASTERS

lessons from the Georgia floods. a 684

DISEASE REPORTING

measles reporting completeness during a community-wide epidemic in inner-city Los Angeles. a 161

DRUG ABUSE (see ABUSE, SUBSTANCE)

DRUGS

control of biologics. chr 774

ECONOMICS

clients without health insurance at publicly funded HIV counseling and testing sites: implications for early intervention. a 47
insight into the plight of "dual eligibles." c 545
interactions between hospital and nursing home use. a 546
Johnson Foundation issues call for more health care financing proposals. br 231
overview of causes and costs of injuries in Massachusetts: a methodology for analysis of state data. a 246
patterns of decline among inpatient procedures. a 674
savings achieved by giving WIC benefits to women prenatally. a 27
the next shift: to managed care. c 682

EDITORIALS

a new *Public Health Reports*. e 512
reinventing *Public Health Reports*: an open letter to our readers. e 1
to our readers. e 513

ELDERLY

community-based breast cancer intervention program for older African American women in beauty salons. a 179
insight into the plight of "dual eligibles." c 545
interactions between hospital and nursing home use. a 546
is there any connection between a second pneumonia shot and hospitalization among Medicare beneficiaries? a 720
study of nuns turns up clues to brain aging and Alzheimer's diseases. br 508
the Intergenerational Life History Project: promoting health and reducing disease in adolescents and elders. a 194

ENVIRONMENTAL HEALTH

- lessons from the Georgia floods. a 684
 making environmental data accessible for public health aims: the Massachusetts database project. info 776
 OTA swan song has many verses. br 651

EPIDEMIOLOGY

- descriptive epidemiology of animal bites in Indiana, 1990–92—a rationale for intervention. a 64
 epidemiologic characteristics of an outbreak of serogroup C meningococcal disease and the public health response. a 343
 epidemiologic study of an outbreak of clenbuterol poisoning in Catalonia, Spain. a 338
 outbreak of *shigella flexneri* linked to salad prepared at a central commissary in Michigan. a 580
 the Cochrane collaboration. lessons for public health practice and evaluation? obs 633
 the epidemiology of pacemaker implantation in the United States. a 42

ETHNICITY

- ethnic disparity in the performance of prenatal nutrition risk assessment among Medicaid-eligible women. a 764
 in search of the hypothesis. a 662
 prevalence of cardiovascular risk factors in a southwestern Native American tribe. a 742
 racial variations in spontaneous fetal deaths at 20 weeks or more in upstate New York, 1980–86. a 587

EVALUATION

- evaluation of an Alaska marine safety training program. a
 lessons from the Georgia floods. a 684

EXERCISE

- Dance for Health: improving fitness in African American and Hispanic adolescents. a 189

FIREARMS

- Carter center launches initiative to stop child deaths by firearms. br 226
 possession and carrying of firearms among suburban youth. a 18
 validity of a household gun question in a telephone survey. a 282

FOOD (see NUTRITION)

- outbreak of *shigella flexneri* linked to salad prepared at a central commissary in Michigan. a 580
 WHO studies safety and nutritional adequacy of irradiated food. br 107

FOOD AND DRUG ADMINISTRATION (FDA)

- control of biologics. chr 774

FOOD POISONING

- epidemiologic study of an outbreak of clenbuterol poisoning in Catalonia, Spain. a 338

- outbreak of *shigella flexneri* linked to salad prepared at a central commissary in Michigan. a 580
 WHO studies safety and nutritional adequacy of irradiated food. br 107

GRANTS

- \$9.7 million from AHCPR to improve rural health. br 112
 nearly \$28 million for AIDS care programs. br 109
 programs for children with special needs get \$3.4 million. br 109
 the false claims act: litigating scientific misconduct. law 784

HEADACHE

- contract awarded for guideline on chronic headache pain. br 230

HEAD START

- primary teeth caries in subpopulations since 1985. a 524

HEALTH AGENCIES

- a preliminary comparison between local public health units in the Canadian province of Ontario and in the United States. a 35
 lessons from the Georgia floods. a 684
 OTA swan song has many verses. br 651
 translating research into mch service: comparison of a pilot project using resource mothers and the corresponding large-scale services program. a 563
 w(h)ither public health? a 657
 why we fail to replicate pilot results. adopting realistic expectations. c 562

HEALTH CARE POLICY

- afterword. c 561
 AHCPR and HRSA cosponsor primary care study. br 227
 AHCPR helping Oregon develop scorecard for health care. br 518
 comparison of costs to the health sector of comprehensive and episodic care for sickle cell disease patients. a 80
 efforts to identify health technologies that work not successful. br 107
 Geographic methods can be applied to health services research. br 231
 health care will be easier—and better—for southwest Idaho. br 653
 informed joint decision making. c 555
 Johnson Foundation issues call for more health care financing proposals. br 231
 letter from South Africa. obs 114
 more surveillance in child care, please! c 117
 new WHO book examines preventive screening in primary health care. br 515
 NHSC issues notebooks on community primary care. br 227
 OTA swan song has many verses. br 651
 our health paradigm in peril. a 556
 patterns of decline among inpatient procedures. a 674
 public health surveillance in child day care settings. a 119
 systematic assessment of variations in medical practices and their outcomes. a 2
 the next shift: to managed care. c 682
 w(h)ither public health? 657

WHO and the state of Maryland sign pact to improve poor's health. br 652

HEALTH CARE REFORM

a Prague winter for public health. obs 295
prevention in Poland: health care system reform. obs 289
w(h)ither public health? a 657

HEALTH CARE SYSTEM

afterword. c 561
AHCPR helping Oregon develop scorecard for health care. br 518
informed joint decision making. c 555
lessons from the Georgia floods. a 684
new foundation initiative to track changing health care system. br 374
OTA swan song has many verses. br 651
our health paradigm in peril. a 556
w(h)ither public health? a 657
WHO and the state of Maryland sign pact to improve poor's health. br 652

HEALTH EDUCATION

13 medical schools get PHS funds for primary care education programs. br inside back cover January-February
AACN urges standard for advanced nurses as enrollments climb. br 229
CDC clearinghouse offers new HIV-AIDS treatment information service. br 510
health care will be easier—and better—for southwest Idaho. br 653
HealthScope: a model for a low cost health education program using commercial television. a 483
lupus education kit for black women available from NIAMS. br 656
radio is surprising key to reaching underserved. br 654
review and needs assessment of materials designed to prevent tobacco use. a 492
steps in planning and developing health communications campaigns: a comment on CDC's framework for health communication. a 215
strategic questions for consumer-based health communications. a youth beliefs and knowledge about the risks of drinking while pregnant. a 754

HEALTH INSURANCE

clients without health insurance at publicly funded HIV counseling and testing sites: implications for early intervention. a 47
insight into the plight of "dual eligibles." c 545
interactions between hospital and nursing home use. a 546

HEALTH PROFESSIONS

13 medical schools get PHS funds for primary care education programs. br inside back cover January-February
AACN urges standard for advanced nurses as enrollments climb. br 229
beware medical quick fixes. c 667
clinical practice guidelines now on CD-ROM for libraries. br 655
satisfaction of physician assistants and other nonphysician providers in a managed care settings. a 714

the false claims act: litigating scientific misconduct. law 784
unlicensed international medical graduates require training to qualify as physician assistants. a 668

HEALTH PROMOTION AND DISEASE PREVENTION

AHCPR helping Oregon develop scorecard for health care. br 518
an overview of the effectiveness and efficiency of HIV prevention programs. a 134
health care will be easier—and better—for southwest Idaho. br 653
lupus education kit for black women available from NIAMS. br 656
pilot test of a cervical cancer prevention video developed for Alaska women. a 211
strategic questions for consumer-based health communications. a 725
thoracic-lung conference May 20-24 in Seattle. br 231
WHO and the state of Maryland sign pact to improve poor's health. br 652

HEALTH RESOURCES AND SERVICES ADMINISTRATION (HRSA)

AHCPR and HRSA cosponsor primary care study. br 227
competition launched for "Models that Work" in providing primary care. br 232
HRSA studies Hill-Burton patient demographics. br 111
June HIV conference call to focus on prevention of perinatal transmission. br 232
nearly \$28 million for AIDS care programs. br 109
organ transplant success rate continues high, HRSA report shows. br 373
programs for children with special needs get \$3.4 million. br 109

HEALTH SERVICES UTILIZATION

comparison of costs to the health sector of comprehensive and episodic care for sickle cell disease patients. a 80
geographic methods can be applied to health services research. br 231
health care will be easier—and better—for southwest Idaho. br 653
lessons from the Georgia floods. a 684
office visits to ophthalmologists and other physicians for eye care among the U.S. population. a 147
patterns of decline among inpatient procedures. a 674
radio is surprising key to reaching underserved. br 654
systematic assessment of variations in medical practices and their outcomes. a 2
the next shift: to managed care. c 682
WHO and the state of Maryland sign pact to improve poor's health. br 652

HEALTH STATUS

ethnic disparity in the performance of prenatal nutrition risk assessment among Medicaid-eligible women. a 764
in search of the hypothesis. a 662
is there any connection between a second pneumonia shot and hospitalization among Medicare beneficiaries? a 720
more surveillance in child care, please! c 117
PHS mission to Goma, Zaire. a 95
public health surveillance in child day care settings. a 119
the epidemiology of pacemaker implantation in the United States. a 42

HEART DISEASE AND STROKE

- cardiovascular disease in Navajo Indians with type 2 diabetes. a 87
 continued adverse trends in coronary heart disease mortality among blacks, 1980–1991. a 572
 not genes, not medical care, but how people live. c 570
 prevalence of cardiovascular risk factors in a southwestern Native American tribe. a 742
 sedentary lifestyle and state variation in coronary heart disease mortality. a 100
 the epidemiology of pacemaker implantation in the United States. a 42

HIGHWAY SAFETY

- MADD rates the states: a media advocacy event to advance the agenda against alcohol impaired driving. a 240
 the prospects of daytime running lights for reducing vehicle crashes in the United States. a 233

HISPANICS

- Dance for Health: improving fitness in African American and Hispanic adolescents. a 189
 determinants of breast cancer screening among inner-city Hispanic women in comparison with other inner-city women. a 476
 ethnic disparity in the performance of prenatal nutrition risk assessment among Medicaid-eligible women. a 764
 intrauterine growth curves of weight, length, and head circumference for a predominantly Hispanic infant population. a 327
 predictors of maintained high-risk behaviors among impoverished women. a 600
 radio is surprising key to reaching underserved. br 654
 violence and Latino youth: prevention and methodological issues. a 260

HISTORY

- a gate to the city: the Baltimore quarantine station, 1918–28. chr 218
 control of biologics. chr 774
 international conference on history of medicine and health care slated. br inside back cover January–February
 New York, the nation, the world. the career of Surgeon General Thomas J. Parran, Jr., MD, 1892–1968. chr 630
 the first edition of 'The Ship's Medicine Chest' (1881). chr 504
 the Intergenerational Life History Project: promoting health and reducing disease in adolescents and elders. a 194
 the Public Health Service and Jamaica ginger paralysis in the 1930s. chr 361
 the Public Health Service VD clinic in Hot Springs, AR. chr 103

HIV COUNSELING AND TESTING

- an overview of the effectiveness and efficiency of HIV prevention programs. a 134
 CDC clearinghouse offers new HIV-AIDS treatment information service. br 510
 clients without health insurance at publicly funded HIV counseling and testing sites: implications for early intervention. a 47
 support for hospital-based HIV testing and counseling: a national survey of hospital marketing executives. a 467

HIV INFECTION (*see also* AIDS)

- \$15 million study launched to improve HIV-AIDS care. br 226
 case management of HIV-infected children in Missouri. br 355
 consistency in self-reports of HIV testing: longitudinal findings from the National AIDS Behavior Surveys. a 749
 June HIV conference call to focus on prevention of perinatal transmission. br 232
 levels and predictors of HIV risk behavior among women in low-income public housing developments. a 707
 misunderstanding of 'safer sex' by heterosexually active adults. a 618
 nearly \$28 million for AIDS care programs. br 109
 new book on "AIDS and the public debate." br 520
 OTA swan song has many verses. br 651
 predictors of maintained high-risk behaviors among impoverished women. a 600
 tuberculosis, HIV co-epidemic to multiply sevenfold in Asia. br 108

HOMELESS

- 7th Street Clinic: medical care for the homeless and indigent persons. abs 205
 correlates of drug abuse among homeless and transient people in the Washington, DC metropolitan area in 1991. a 455
 dental care access for homeless persons. abs 203
 determinants of undernutrition among homeless adults. a 448
 dimensions of homelessness. a 734
 predictors of maintained high-risk behaviors among impoverished women. a 600

HOSPITALS

- evaluating false positives in two hospital discharge data sets of the birth defects monitoring program. a 154
 HRSA studies Hill-Burton patient demographics. br 111
 insight into the plight of "dual eligibles." c 545
 interactions between hospital and nursing home use. a 546
 is there any connection between a second pneumonia shot and hospitalization among Medicare beneficiaries? a 720
 patterns of decline among inpatient procedure. a 674
 support for hospital-based HIV testing and counseling: a national survey of hospital marketing executives. a 467
 systematic assessment of variations in medical practices and their outcomes. a 2
 the next shift: to managed care. c 682

HYPERTENSION

- the 90-second intervention: a patient compliance mediated technique to improve and control hypertension. a 173

IMMUNIZATION

- an experiment in tort reform. the national childhood vaccine injury compensation act of 1986. law 635
 global immunization of children on the rise, saving 3 million annually. br 654
 is there any connection between a second pneumonia shot and hospitalization among Medicare beneficiaries? a 720

measles reporting completeness during a community-wide epidemic in inner-city Los Angeles. a 161

INFANTS

a warning on gestational age on delivery. ltr 649
birth defects surveillance and the future of public health. c 698
discordance between LMP-based and clinically estimated gestational age: implications for research, programs, and policy. a 395
ethnic disparity in the performance of prenatal nutrition risk assessment among Medicaid-eligible women. a 764
evaluating false positives in two hospital discharge data sets of the birth defects monitoring program. a 147
evaluation of California's statewide implementation of enhanced perinatal services as Medicaid benefits. a 125
intrauterine growth curves of weight, length, and head circumference for a predominantly Hispanic infant population. a 327
June HIV conference call to focus on prevention of perinatal transmission. br 232
surveillance for fetal alcohol syndrome in Colorado. a 690
the cost of preventable disease: estimated U.S. national medical expenditures for congenital syphilis, 1990. a 403
translating research into mch service: comparison of a pilot project using resource mothers and the corresponding large-scale services program. a 563
why we fail to replicate pilot results. adopting realistic expectations. c 562

INFECTIOUS DISEASE

a gate to the city: the Baltimore quarantine station, 1918–28. chr 219
CDC launching new journal on emerging infections. br 229
evaluation of a school-based influenza surveillance system. a 333
false positive tuberculosis skin test results. a 703
global immunization of children on the rise, saving 3 million annually. br 654
the year 2000: only a plane flight away from disaster? rev 223
tuberculosis, HIV co-epidemic to multiply sevenfold in Asia. br 108
WHO committee recommends destroying last smallpox virus stocks. br 110

INFLUENZA

evaluation of a school-based influenza surveillance system. a 333
WHO announces 1995–96 influenza vaccine formula. br 509

INFORMATION TECHNOLOGY

making environmental data accessible for public health aims: the Massachusetts database project. info 776
NCHS under full sail on the information highway. info 500
the disease impact assessment system (DIAS). a spreadsheet for estimating the impact of nine chronic diseases and associated risk factors in communities. info 639

INJURY (see also VIOLENCE)

a profile of homicides on the streets and in the homes of New York City. a 13

an overview of causes and costs of injuries in Massachusetts: a methodology for analysis of state data. a 246
descriptive epidemiology of animal bites in Indiana, 1990–92—a rationale for intervention. a 64
effect of recall on reporting of at-work injuries. a 350
evaluation of an Alaska marine safety training program. a 701
new journals on injury prevention, public health management appear. br 510
preventing deaths in Alaska's fishing industry. c 700
sensitivity of hospitals' E-coded data in identifying causes of children's violence related injuries. a 277
Supreme Court ruling provides needed criterion for vaccine injury claims. br 510
the prospects of daytime running lights for reducing vehicle crashes in the United States. a 233

LATINOS (see HISPANICS)

LEGISLATION

an experiment in tort reform. the national childhood vaccine injury compensation act of 1986. law 635
the cost effectiveness of three programs to increase use of bicycle helmets among children. a 251
the false claims act: litigating scientific misconduct. law 784
the federally supported Health Centers Assistance Act of 1992: an experiment in malpractice coverage. law 357

LETTERS TO EDITOR

a warning on gestational age on delivery. ltr 649
what incentives are effective rewards for 'hidden populations' interviewed as a part of research project? ltr 178

LEPROSY

leprosy to be eliminated before 2000, WHO says. br 375

MALPRACTICE

Congress should open the national practitioner data bank to all. c 378
just numbers or knowledge? c 377
national practitioner data bank. a 377
putting the controversy aside, how is the data bank doing? c 381
the federally supported Health Centers Assistance Act of 1992: an experiment in malpractice coverage. law 357
the national practitioner data bank: the first 4 years. a 383

MAMMOGRAPHY

AHCPR releases mammography guidelines. br 228
community-based breast cancer intervention program for older African American women in beauty salons. a 179

MARKETING

strategic questions for consumer-based health communications. a 725
support for hospital-based HIV testing and counseling: a national survey of hospital marketing executives. a 467

MATERNAL AND INFANT HEALTH

- a warning on gestational age on delivery. ltr 649
- an experiment in tort reform. the national childhood vaccine injury compensation act of 1986. law 635
- birth defects surveillance and the future of public health. c 698
- ethnic disparity in the performance of prenatal nutrition risk assessment among Medicaid-eligible women. a 764
- evaluation of California's statewide implementation of enhanced perinatal services as Medicaid benefits. a 125
- June HIV conference call to focus on prevention of perinatal transmission. br 232
- PHS mission to Goma, Zaire. a 95
- surveillance for fetal alcohol syndrome in Colorado. a 690
- translating research into mch service: comparison of a pilot project using resource mothers and the corresponding large-scale services program. a 563
- why we fail to replicate pilot results. adopting realistic expectations. c 562
- youth beliefs and knowledge about the risks of drinking while pregnant. a 754

MEASLES

- measles reporting completeness during a community-wide epidemic in inner-city Los Angeles. a 161

MEDICAID

- ethnic disparity in the performance of prenatal nutrition risk assessment among Medicaid-eligible women. a 764
- evaluation of California's statewide implementation of enhanced perinatal services as Medicaid benefits. a 125
- insight into the plight of "dual eligibles." c 545
- interactions between hospital and nursing home use. a 546
- patterns of decline among inpatient procedures. a 674
- the next shift: to managed care. c 682

MEDICAL EDUCATION

- 13 medical schools get PHS funds for primary care education programs. br inside back cover January-February
- beware medical quick fixes. c 667
- clinical practice guidelines now on CD-ROM for libraries. br 655
- family practice residencies in community health centers—an approach to cost and access concerns. a 312
- residency training in community health centers—an unfulfilled opportunity. c 300
- satisfaction of physician assistants and other nonphysician providers in a managed care settings. a 714
- unlicensed international medical graduates require training to qualify as physician assistants. a 668

MEDICARE

- insight into the plight of "dual eligibles." c 545
- interactions between hospital and nursing home use. a 546
- is there any connection between a second pneumonia shot and hospitalization among Medicare beneficiaries? a 720
- patterns of decline among inpatient procedures. a 674

- systematic assessment of variations in medical practices and their outcomes. a 2
- the next shift: to managed care. c 682

MENINGOCOCCAL DISEASE

- epidemiologic characteristics of an outbreak of serogroup C meningococcal disease and the public health response. a 343

MENTAL HEALTH

- comparison of brief group therapies for depressed cancer patients receiving radiation treatment. a 306
- new book features brain symposia papers. br 655
- OTA, NIMH study mental disorders and genetics. br 230

MIGRANTS' HEALTH

- PPEHR: enhancing migrant women's perinatal care. abs 206
- survey of exposure to violence among the children of migrant and seasonal farm workers. a 268

MINORITIES (*see also* ETHNICITY, RACE)

- a profile of homicides on the streets and in the homes of New York City. a 13
- cardiovascular disease in Navajo Indians with type 2 diabetes. a 87
- community-based breast cancer intervention program for older African American women in beauty salons. a 179
- comparison of costs to the health sector of comprehensive and episodic care for sickle cell disease patients. a 80
- continued adverse trends in coronary heart disease mortality among blacks, 1980-1991. a 572
- Dance for Health: improving fitness in African American and Hispanic Adolescents. a 189
- ethnic disparity in the performance of prenatal nutrition risk assessment among Medicaid-eligible women. a 764
- in search of the hypothesis. a 662
- levels and predictors of HIV risk behavior among women in low-income public housing developments. a 707
- lupus education kit for black women available from NIAMS. br 656
- not genes, not medical care, but how people live. c 570
- pilot test of a cervical cancer prevention video developed for Alaska women. a 211
- predictors of maintained high-risk behaviors among impoverished women. a 600

MORBIDITY AND MORTALITY

- false positive tuberculosis skin test results. a 703
- sedentary lifestyle and state variation in coronary heart disease mortality. a 100
- systematic assessment of variations in medical practices and their outcomes. a 2
- World Health Organization's world health report 1995 leading selected causes of mortality, morbidity, and disability. br 509

MOTOR VEHICLES

- MADD rates the states: a media advocacy event to advance the agenda against alcohol-impaired driving. a 240

Index

the prospects of daytime running lights for reducing vehicle crashes in the United States. a 233

NATIONAL INSTITUTES OF HEALTH (NIH)

endometriosis meeting focuses on research. br 517
lupus education kit for black women available from NIAMS. br 656
measuring social inequalities in health. Report on the conference of the National Institutes of Health. a 302
NIAMS funds research on joint replacement, rare diseases. br 231
NIGMS establishes world wide web home page. br 653
NIGMS reorganizes, moves on NIH campus. br 110
NIH publishes 2nd edition of "Diabetes in America." br 653
OTA reports, NIH center signal increased Federal focus on osteoporosis. br 112
OTA, NIMH study mental disorders and genetics. br 230

NATIONAL PRACTITIONER DATA BANK

Congress should open the national practitioner data bank to all. c 378
just numbers or knowledge? c 377
national practitioner data bank. 377
putting the controversy aside, how is the Data Bank doing? c 381
the national practitioner data bank: the first 4 years. a 383

NATIVE AMERICANS

a community-based approach to preventing alcohol use among adolescents on an American Indian reservation. a 439
cardiovascular disease in Navajo Indians with type 2 diabetes. a 87
prevalence of cardiovascular risk factors in a southwestern Native American tribe. a 742
radio is surprising key to reaching underserved. br 654

NEEDLE CLEANING

barriers to condom use and needle cleaning among impoverished minority female injection drug users and partners of injection drug users. a 166
'dropouts' or 'dropins'? client retention and participation in New Haven's needle exchange program. a 462

NURSES

AACN urges standard for advanced nurses as enrollments climb. br 229
PHS mission to Goma, Zaire. a 95

NURSING HOMES

insight into the plight of "dual eligibles." c 545
interactions between hospital and nursing home use. a 546

NUTRITION

determinants of undernutrition among homeless adults. a 448
ethnic disparity in the performance of prenatal nutrition risk assessment among Medicaid-eligible women. a 764
nutrition intervention program for pregnant girls. abs 208

WHO studies safety and nutritional adequacy of irradiated food. br 107

OCCUPATIONAL SAFETY AND HEALTH

effect of recall on reporting of at-work injuries. a 350
employment-related stress and preterm delivery: a contextual examination. a 410
evaluation of an Alaska marine safety training program. a 701
Occupational Health and Safety Institute scheduled for Minneapolis. br 510
preventing deaths in Alaska's fishing industry. c 700

ORGAN DONATION AND TRANSPLANTATION

organ transplant success rate continues high, HRSA report shows. br 373

OSTEOPOROSIS

OTA reports, NIH center signal increased Federal focus on osteoporosis. br 112

OVERSEAS OBSERVER

a Prague winter for public health. obs 289
letter from South Africa. obs 114
prevention in Poland: health care system reform. a 282
the Cochrane collaboration. lessons for public health practice and evaluation? obs 633

PERINATAL CARE (see also INFANTS, MATERNAL AND INFANT HEALTH, PRENATAL CARE)

birth defects surveillance and the future of public health. c 698
discordance between LMP-based and clinically estimated gestational age: implications for research, programs, and policy. a 395
ethnic disparity in the performance of prenatal nutrition risk assessment among Medicaid-eligible women. a 764
evaluating false positives in two hospital discharge data sets of the birth defects monitoring program. a 154
June HIV conference call to focus on prevention of perinatal transmission. br 232
surveillance for fetal alcohol syndrome in Colorado. a 690
translating research into mch service: comparison of a pilot project using resource mothers and the corresponding large-scale services program. a 563
why we fail to replicate pilot results. adopting realistic expectations. c 562
youth beliefs and knowledge about the risks of drinking while pregnant. a 754

PHS CHRONICLES

a gate to the city: the Baltimore quarantine station, 1918-28. chr 218
control of biologics. chr 774
New York, the nation, the world. the career of Surgeon General Thomas J. Parran, Jr., MD, 1892-1968. chr 630
the first edition of 'The Ship's Medicine Chest' (1881). chr 504
the Public Health Service and Jamaica ginger paralysis in the 1930s. chr 361

the Public Health Service VD clinic in Hot Springs, AR. chr 103

PHYSICIANS

beware medical quick fixes. c 667
 clinical practice guidelines now on CD-ROM for libraries. br 655
 office visits to ophthalmologists and other physicians for eye care among the U.S. population. a 147
 reports on physicians available in 3 libraries. br 519
 satisfaction of physician assistants and other nonphysician providers in a managed care settings. a 714
 unlicensed international medical graduates require training to qualify as physician assistants. a 668

POLAND

prevention in Poland: health care system reform. a 282

POPULATION STUDIES

geographic methods can be applied to health services research. br 231
 HRSA studies Hill-Burton patient demographics. br 111
 prevalence of cardiovascular risk factors in a southwestern Native American tribe a 742
 sedentary lifestyle and state variation in coronary heart disease mortality. a 100

PREGNANCY OUTCOMES

a warning on gestational age on delivery. ltr 649
 birth defects surveillance and the future of public health. c 698
 employment-related stress and preterm delivery: a contextual examination. a 410
 ethnic disparity in the performance of prenatal nutrition risk assessment among Medicaid-eligible women. a 764
 evaluating false positives in two hospital discharge data sets of the birth defects monitoring program. a 154
 intrauterine growth curves of weight, length, and head circumference for a predominantly Hispanic infant population. a 327
 racial variations in spontaneous fetal deaths at 20 weeks or more in upstate New York, 1980-86. a 587
 surveillance for fetal alcohol syndrome in Colorado. a 690
 variations in pregnancy outcomes by race among 10-14-year-old mothers in the United States. a 53
 youth beliefs and knowledge about the risks of drinking while pregnant. a 754

PRENATAL CARE

a warning on gestational age on delivery. ltr 649
 do increases in payments for obstetrical deliveries affect prenatal care? a 319
 employment-related stress and preterm delivery: a contextual examination. a 410
 ethnic disparity in the performance of prenatal nutrition risk assessment among Medicaid-eligible women. a 764
 evaluating false positives in two hospital discharge data sets of the birth defects monitoring program. a 154
 evaluation of California's statewide implementation of enhanced perinatal services as Medicaid benefits. a 125
 nutrition intervention program for pregnant girls. abs 208
 PPEHR: enhancing migrant women's perinatal care. abs 206

savings achieved by giving WIC benefits to women prenatally. a 27
 youth beliefs and knowledge about the risks of drinking while pregnant. a 754

PREVENTION

an overview of the effectiveness and efficiency of HIV prevention programs. a 134
 barriers to condom use and needle cleaning among impoverished minority female injection drug users and partners of injection drug users. a 166
 evaluation of an Alaska marine safety training program. a 701
 HHS issues biennial report on U.S. prevention. br 374
 June HIV conference call to focus on prevention of perinatal transmission. br 232
 pilot test of a cervical cancer prevention video developed for Alaska women. a 211
 preventing deaths in Alaska's fishing industry. c 700

PRIMARY CARE

7th Street Clinic: medical care for the homeless and indigent persons. abs 205
 13 medical schools get PHS funds for primary care education programs. br inside back cover January-February
 AHCPR and HRSA cosponsor primary care study. br 227
 beware medical quick fixes. c 667
 comparison of costs to the health sector of comprehensive and episodic care for sickle cell disease patients. a 80
 competition launched for "Models that Work" in providing primary care. br 232
 contract awarded for guideline on chronic headache pain. br 230
 new WHO book examines preventive screening in primary health care. br 515
 NHSC issues notebooks on community primary care. br 227
 office visits to ophthalmologists and other physicians for eye care among the U.S. population. a 147
 satisfaction of physician assistants and other nonphysician providers in a managed care settings. a 714
 the Health Corner: a community-based nursing model to maximize access to primary care. a 184
 unlicensed international medical graduates require training to qualify as physician assistants. a 668

PUBLICATION ANNOUNCEMENTS AND REVIEWS

1994-1995 Enrollment and Graduations in Baccalaureate and Graduate Programs in Nursing. 230
 AIDS and the Public Debate: Historical and Contemporary Perspectives. 520
 Characteristics of Physicians: January 1, 1994. 519
 Detecting Oral Cancer: a Guide for Dentists. 376
 Diabetes in America 2nd edition. 653
 Geographic Methods for Health Services Research: A Focus on the Rural-Urban Continuum. 231
 Hip Fracture Outcomes in People Age Fifty and Over. 112
 Identifying Health Technologies That Work: Searching for Evidence. 107
 Mental Disorders and Genetics: Bridging the Gap Between Research and Society. 230
 Neuroscience, Memory, and Language. 655

Index

NOHIC Thesaurus. 511
Not Even One. 227
Prevention '93/'94. 374
Public Health Advocacy: Creating Community Change to Improve Health. 374
Public Information About Osteoporosis: What's Available. What's Needed? 112
Safety and Nutritional Adequacy of Irradiated Food. 108
Screening in Primary Health Care—Setting Priorities with Limited Resources. 515
the 1994 Report of Center-Specific Graft and Patient Survival Rates. 373
the 1994 Work-Related Lung Disease Surveillance Report. 376
the Demographic and Treatment Characteristics of the Hill-Burton Population. 112
the Oral Health Subprofile of the Combined Health Information Data Base Fact Sheet. 511
The State of the States on Brownfields. 516
The Women's Complete Healthbook. 517

PUBLIC HEALTH ADMINISTRATION

Johnson program seeks community health leaders. br 511
new journals on injury prevention, public health management appear. br 510
w(h)ither public health? a 657

PUBLIC HEALTH AND THE LAW

an experiment in tort reform. the national childhood vaccine injury compensation act of 1986. law 635
the false claims act: litigating scientific misconduct. law 784
the federally supported Health Centers Assistance Act of 1992: an experiment in malpractice coverage. law 357

PUBLIC HEALTH PRACTICE

a preliminary comparison between local public health units in the Canadian province of Ontario and in the United States. a 35
lessons from the Georgia floods. a 684
letter from South Africa. obs 114
making environmental data accessible for public health aims: the Massachusetts database project. info 776
w(h)ither public health? a 657

PUBLIC HEALTH SERVICE (PHS)

13 medical schools get PHS funds for primary care education programs. br inside back cover January–February
a gate to the city: the Baltimore quarantine station, 1918–28. chr 219
control of biologics. chr 774
lessons from the Georgia floods. a 684
New York, the nation, the world. the career of Surgeon General Thomas J. Parran, Jr., MD, 1892–1968. chr 630
PHS mission to Goma, Zaire. a 95
PHS slates conference on women's health in medical education. br 511
the false claims act: litigating scientific misconduct. law 784
the Public Health Service and Jamaican ginger paralysis in the 1930s. chr 361
the Public Health Service VD clinic in Hot Springs, AR. chr 103

RACE

cardiovascular disease in Navajo Indians with type 2 diabetes. a 87
community-based breast cancer intervention program for older African American women in beauty salons. a 179
community-based fitness and health training for African American women. abs 207
continued adverse trends in coronary heart disease mortality among blacks, 1980–1991. a 572
Dance for Health: improving fitness in African American and Hispanic adolescents. a 189
ethnic disparity in the performance of prenatal nutrition risk assessment among Medicaid-eligible women. a 764
in search of the hypothesis. a 662
lupus education kit for black women available from NIAMS. br 656
not genes, not medical care, but how people live. c 570
prevalence of cardiovascular risk factors in a southwestern Native American tribe. a 742
racial variations in spontaneous fetal deaths at 20 weeks or more in upstate New York, 1980–86. a 587
variations in pregnancy outcomes by race among 10–14-year-old mothers in the United States. a 53

RADIATION

WHO studies safety and nutritional adequacy of irradiated food. br 107

RESEARCH

contract awarded for guideline on chronic headache pain. br 230
geographic methods can be applied to health services research. br 231
new book features brain symposia papers. br 655
NIAMS funds research on joint replacement, rare diseases. br 232
NIDR awards five-year grant to Johns Hopkins for craniofacial center. br 230
the false claims act: litigating scientific misconduct. law 784
what incentives are effective rewards for 'hidden populations' interviewed as a part of research project? ltr 178

RESIDENCIES

family practice residencies in community health centers—an approach to cost and access concerns. a 312
residency training in community health centers—an unfulfilled opportunity. c 300

REVIEWERS

To reviewers: a note of thanks. br 220

REVIEWS

the perplexing war on cancer. rev 364

RISK ASSESSMENT

ethnic disparity in the performance of prenatal nutrition risk assessment among Medicaid-eligible women. a 764

levels and predictors of HIV risk behavior among women in low-income public housing developments. a 707
 predictors of maintained high-risk behaviors among impoverished women. a 600
 prevalence of cardiovascular risk factors in a southwestern Native American tribe. a 742
 youth beliefs and knowledge about the risks of drinking while pregnant. a 754

RURAL HEALTH

\$9.7 million from AHCPR to improve rural health. br 112
 geographic methods can be applied to health services research. br 231
 rural medicine research center in Wisconsin to be expanded. br inside back cover January-February

SCHOOL HEALTH

evaluation of a school-based influenza surveillance system. a 333

SCREENING

new WHO book examines preventive screening in primary health care. br 515

SENILITY

study of nuns turns up clues to brain aging and Alzheimer's disease. br 508

SEXUALLY TRANSMITTED DISEASES (see also AIDS, HIV INFECTION)

the cost of preventable disease: estimated U.S. national medical expenditures for congenital syphilis, 1990. a 403
 the Public Health Service VD clinic in Hot Springs, AR. chr 103

SHORTAGE AREAS

radio is surprising key to reaching underserved. br 654

SMOKING BEHAVIOR, CESSATION

review and needs assessment of materials designed to prevent tobacco use. a 492

SOCIOECONOMIC STATUS AND HEALTH

in search of the hypothesis. a 662
 levels and predictors of HIV risk behavior among women in low-income public housing developments. a 707

STATE HEALTH DEPARTMENTS

making environmental data accessible for public health aims: the Massachusetts database project. info 776

STATES

evaluation of an Alaska marine safety training program. a 701

evaluation of California's statewide implementation of enhanced perinatal services as Medicaid benefits. a 125
 false positive tuberculosis skin test results. a 703
 health care will be easier—and better—for southwest Idaho. br 653
 lessons from the Georgia floods. a 684
 making environmental data accessible for public health aims: the Massachusetts database project. info 776
 meeting the health care needs of patients in the Arkansas Delta. abs 201
 preventing deaths in Alaska's fishing industry. c 700
 sedentary lifestyle and state variation in coronary heart disease mortality. a 100
 surveillance for fetal alcohol syndrome in Colorado. a 690
 the revised standard certificate of live birth: analysis of medical risk factor data from birth certificates in Alabama, 1988–92. a 59
 unlicensed international medical graduates require training to qualify as physician assistants. a 668
 WHO and the state of Maryland sign pact to improve poor's health. br 652

STATISTICS

a warning on gestational age on delivery. ltr 649
 measuring social inequalities in health. Report on the Conference of the National Institutes of Health. a 302
 reinventing vital statistics. the impact of changes in information technology, welfare policy, and health care. a 535

SURVEILLANCE

birth defects surveillance and the future of public health. c 698
 evaluation of a school-based influenza surveillance system. a 333
 more surveillance in child care, please! c 117
 public health surveillance in child day care settings. a 119
 surveillance for fetal alcohol syndrome in Colorado. a 690

SURVEY ACTIVITIES

consistency in self-reports of HIV testing: longitudinal findings from the National AIDS Behavior Surveys. a 749
 effect of recall on reporting of at-work injuries. a 350
 measles reporting completeness during a community-wide epidemic in inner-city Los Angeles. a 161
 support for hospital-based HIV testing and counseling: a national survey of hospital marketing executives. a 467
 validity of a household gun question in a telephone survey. a 282
 what incentives are effective rewards for 'hidden populations' interviewed as a part of research project? ltr 178

TEENAGE, TEENS (see ADOLESCENTS)

TUBERCULOSIS (TB)

false positive tuberculosis skin test results. a 703
 NIOSH report catalogues work-related lung disease. br 376
 tuberculosis, HIV co-epidemic to multiply sevenfold in Asia. br 108

VACCINATION/VACCINES

an experiment in tort reform. the national childhood vaccine injury compensation act of 1986. law 635

Index

epidemiologic characteristics of an outbreak of serogroup C meningococcal disease and the public health response. a 343
supreme court ruling provides needed criterion for vaccine injury claims. br 510
vaccination compensation criteria revised. br 373
WHO announces 1995–96 influenza vaccine formula. br 509

VIOLENCE

a profile of homicides on the streets and in the homes of New York City. a 13
Carter center launches initiative to stop child deaths by firearms. br 226
possession and carrying of firearms among suburban youth. a 18
sensitivity of hospitals' E-coded data in identifying causes of children's violence related injuries. a 277
survey of violence among the children of migrant and seasonal farm workers a 268
violence and Latino youth: prevention and methodological issues. a 260

VITAL STATISTICS

reinventing vital statistics. the impact of changes in information technology, welfare policy, and health care. a 535

WIC PROGRAM (SPECIAL SUPPLEMENTAL FOOD PROGRAM FOR WOMEN, INFANTS, AND CHILDREN)

savings achieved by giving WIC benefits to women prenatally. a 27

WOMEN (*see also* MATERNAL AND INFANT HEALTH)

AHCPR releases mammography guidelines. br 228
birth defects surveillance and the future of public health. c 698
community-based breast cancer intervention program for older African American women in beauty salons. a 179
complete healthbook published by women physicians. br 517
endometriosis meeting focuses on research. br 517
ethnic disparity in the performance of prenatal nutrition risk assessment among Medicaid-eligible women. a 764
June HIV conference call to focus on prevention of perinatal transmission. br 232
levels and predictors of HIV risk behavior among women in low-income public housing developments. a 707

lupus education kit for black women available from NIAMS. br 656
NIDA conference on women and drug abuse. br 517
PHS slates conference on women's health in medical education. br 511
pilot test of a cervical cancer prevention video developed for Alaska women. a 211
surveillance for fetal alcohol syndrome in Colorado. a 690
survey finds women give low ratings to the state of women's health care. br 516
the perplexing war on cancer. rev 364
youth beliefs and knowledge about the risks of drinking while pregnant. a 754

WORKSITE

evaluation of an Alaska marine safety training program. a 701
prevalence and consequences of smoking, alcohol use, and illicit drug use at five worksites. a 593
preventing deaths in Alaska's fishing industry. c 700

WORLD HEALTH ORGANIZATION (WHO)

global immunization of children on the rise, saving 3 million annually. br 654
largest global study on cocaine use undertaken by WHO, UN. br 508
leprosy to be eliminated before 2000, WHO says. br 375
new WHO book examines preventive screening in primary health care. br 515
public health services in Zaire overstretched. br 375
tuberculosis, HIV co-epidemic to multiply sevenfold in Asia. br 108
WHO and the state of Maryland sign pact to improve poor's health. br 652
WHO announces 1995–96 influenza vaccine formula. br 509
WHO committee recommends destroying last smallpox virus stocks. br 110
WHO studies safety and nutritional adequacy of irradiated food. br 107
World Health Organization's World Health Report 1995 leading selected causes of mortality, morbidity, and disability. br 509

YOUTH (*see* ADOLESCENTS)

AUTHOR INDEX

- Agran, Phyllis F., a 277
 Agro, Ann, a 625
 Aguilar, Trinidad, a 327
 Ahmed, Faruque, a 403
 Aickin, Mikel, a 742
 Alexander, Greg R., a 53, a 395
 Altamirano, Jaime V., a 580
 Ambler, Audrey, a 333
 Anda, Robert F., a 100
 Anderson, Craig L., a 277
 Annunziata-Nichols, Laura
 Anne, abs 206
 Argeriou, Milton, a 734
 Arkin, Elaine Bratic, a 492
 Atwood, Robert, a 343
 Avruch, Sheila, a 27
- Babish, J. Daniel, a 720
 Bailey, R. Clifton, a 2
 Balch, George I., a 725
 Baranowski, Tom, a 68
 Bennett, Crystal, a 166, a 600
 Benor, David, law 357
 Beresford, Shirley A. A., a 68
 Beshires, Eric, 205
 Bishop, Donald, a 68
 Blanchard, Janice C., abs 207
 Boscarino, Joseph A., a 467
 Braddock, Mary, a 53
 Braun, Kathryn L., a 483
 Bray, Jeremy W., a 593
 Brennan, Joseph A., a 684
 Brewer, Victoria E., a 18
 Brindis, Claire D., a 260
 Britton, Bloyce H., abs 204
 Brown, L.J., c 531
 Brown, Ruth, a 251
 Brunelle, J.A., c 531
 Buck, Germaine M., a 587
 Buller, David, a 68
- Caces, M. Fe, a 455
 Cackley, Alicia Puente, a 27
 Callaghan, Martina P., a 95
 Callif-Daley, Faith A., a 154
 Campbell, Brendan T., abs 199
 Campbell, Carl H., Jr., a 47
 Campos-Outcalt, Doug, a 742
 Caper, Philip, c 682
 Cargill, Victoria C., a 707
 Catania, Joseph A., a 749
 Celentano, David D., a 403
 Chaloupka, Marla, a 240
 Chan, Linda, a 327
 Cheadle, Allen, a 439
 Chiang, Yen-Pin, a 147
 Clayson, Zoe, a 125
 Clinton, J. Jarrett, a 684
 Cliver, Suzanne P., a 410
- Cohen, Bruce B., a 246
 Collins, Robert J., c 521
 Compton, Wilson B., ltr 178
 Connis, Richard T., a 306
 Conte, Carolyn, abs 199
 Conway, George A., c 700
 Conway, Terry L., a 625
 Conybeare, Christopher R., a 483
 Coogan, Patricia, a 776
 Cooper, Harold, a 2,
 Cooper, Richard S., a 572
 Copeland, Crystal, a 707
 Cottler, Linda B., ltr 178
 Cowan, Arnette, a 68
 Croft, Thomas, a 383
 Curran, James W., a 134
 Curry, Kathleen, abs 202
- Damron, Dorothy, a 68
 Davis, Devra Lee, rev 364
 de Lissovoy, Gregory, a 403
 DeJong, William, a 240
 deRenne, Aidan, abs 202
 Desiderato, Laurie L., a 707
 Diehr, Paula, a 439
 Dietrich, Steven E., a 580
 DiFerdinando, Jr., George T., a 703
 Dillon, Beth A., a 47
 Domínguez, Angela, a 338
 Donehoo, Ralph S., a 100
 Donovan, Robert J., a 215
 Douglass, Chester W., a 522
 Drake, Lisa M., abs 208
 Duffy, Sarah Q., a 674
 Dunn, Ruth Ann, a 580
 DuPlissis, Nancie J., abs 203
- Eaker, Elaine D., a 100
 Echavarría, Vivian A., a 211
 Edelstein, Burton L., a 522
 Edmonds, Larry D., a 154
 Ellis, Jennifer, a 742
 Evans, Ron L., a 306
 Ewert, Donnell P., a 161
- Faer, Maria, a 194
 Farley, Dean E., a 674
 Ferrini, Rebecca L., abs 208
 Fishman, Tana, a 173
 Flamberg, Gemma, law 635
 Flaskerud, Jacquelyn, a 166
 Fleming, Patricia L., br 355
 Flores, Rosemary, a 189
 Forte, Deirdra A., a 179
 Fox, Claude Earl, c 562
 Fox, Michael H., a 319
 Frederick, Paul D., a 161
 Freeborn, Donald K., a 714
 Freeman, Phyllis, c 561
- Freeman, Robert C., a 621
 Freiman, Marc P., a 546
 French, John F., a 621
 French, Michael T., a 593
 Friedman, Daniel J., a 246
 Fuentes-Afflick, Elena, a 764
 Fulton, John P., a 476
- Garman, Karen A., a 668
 Garrett, Laurie, rev 223
 Geiger, H. Jack, obs 114
 Gelberg, Lillian, a 448
 Gerber, A. Russell, a 47
 Gill, Ayesha, a 125
 Gitchell, Joseph G., a 492
 Goen, Tracy, abs 205
 Goldblatt, Lisa, abs 199
 Goldenberg, Robert L., a 410
 Gordon, Todd E., a 268
 Grabau, John C., a 703
 Graham, John D., a 251
 Greene, John, a 764
 Gross, Thomas P., a 42
 Guinan, Mary E., a 134
- Hagebak, Beaumont R., a 684
 Hall, William N., a 580
 Halperin, William E., c 117
 Hamburger, Stanford, a 42
 Hamilton, Peggy, a 42
 Hanson, I. Celine, br 355
 Hanson, James W., c 698
 Harshbarger, Dorothy S., a 59
 Hartwell, Nancy, a 13
 Hartwell, Tyler D., a 593
 Hatzianreou, Evi J., a 251
 Havas, Stephen, a 68
 Heimendinger, Jerianne, a 68
 Heimer, Robert, a 462
 Hendricks, Scott, a 350
 Hickey, Carol A., a 410
 Hirsch, Charles S., a 13
 Hodgman, Joan E., a 327
 Hoffman, Howard J., a 410
 Hoffman, Richard, a 690
 Holtgrave, David R., a 134
 Hooker, Roderick S., a 714
 Hornseth, Gary W., a 428
 Houck, Peter, a 343
 Howard, Leslie W., a 668
 Hoy, Wendy, a 87
 Hu, Dale J., br 355
 Huether, Carl A., a 154
 Hulsey, Thomas C., a 395
- Immerman, Bruce, a 95
- Javitt, Jonathan C., a 147
 Johnson, David R., a 580
 Jones, Anne C., a 476
- Kaczmarek, Ronald G., a 42
 Kaplan, Edward H., a 462
 Kattakkuzhy, George, a 2
 Kaufman, Jay S., a 662
 Keating, Susan, ltr 178
 Keay, Karen D., a 625
 Keefer, Sharon, a 690
 Kenney, Erin M., a 625
 Kelly, Jeffrey A., a 707
 Khoshnood, Kaveh, a 462
 Kindig, David A., c 300
 Kingman, A., c 531
 Kirby, Russell S., ltr 649
 Koepsell, Thomas, a 439
 Koob, Jeffrey J., a 707
 Korenbrot, Carol C., a 125, a 764
 Krakauer, Henry, a 2
 Krieger, Nancy, a 302
 Kuller, Lewis H., c 570
 Kupersmidt, Janis, a 268
 Kusseling, Françoise S., a 618
- Lake, Rachel S., abs 208
 Lamarche, Paul A., a 556
 Lambert, Elizabeth Y., a 455
 Lancaster, Kimberli A., a 233
 Landen, Deborah D., a 350
 Lanier, Anne P., a 211
 Leake, Barbara, a 166
 Leake, Barbara, a 600
 Lee, Philip R., a 302, c 521
 Lefebvre, R. Craig, a 725
 Leland, Nancy Lee, a 53
 Lemke, Audie L., a 707
 Lenaway, Dennis D., a 333
 Leon, Andrew C., a 13
 Lewis, Charles, a 166
 Liao, Youlian, a 572
 Light, Amy, a 87
 Lincoln, Jennifer M., c 700
 Lindes, Deborah S., abs 209
 Litt, Mark D., a 607
- Macera, Caroline A., a 100
 Mahoney, Martin C., a 587
 Mankad, Vipul N., a 80
 Markel, Howard, chr 218
 Martin, Sandra L., a 268
 Marzuk, Peter M., a 13
 Mata, Eduard, a 338
 McBean, A. Marshall, a 720
 McCann, Rose-Elaine, a 668
 McCarty, Dennis, a 734
 McGee, Harry B., a 282
 McGuirt, Rebecca, abs 201
 MacKinnon, David P., a 754
 McNeal, Sandra F., a 410
 McGill, Donald, a 87
 Michalek, Arthur M., a 587
 Miller, Lisa A., a 690

Index

- Minikiewicz, William F., abs 200
Montgomery, April, a 690
Moore, Bernadine A., 508
Mor, Joanne, a 395
Moro, Isabel, a 338
Mortensen, Eric, abs 202
Moss, Nancy, a 302
Mullan, Fitzhugh, c 667
Mulvihill, Francis X., a 410
Mulvey, Kevin, a 734
Murtaugh, Christopher M., a 546
- Nelson, Kenrad E., a 403
Neumann, Charlotte G., a 448
Nicklas, Theresa A., a 68
Norman, Ann D., a 707
Northup, Theodore, br 355
Novick, Lloyd F., a 703
Nyamathi, Adeline M., a 166, a 600
- Orleans, Miriam, obs 633
Oshel, Robert E., a 383
Ozonoff, David M., info 776
Ozonoff, Victoria, a 246
- Parascandola, John, chr 361, chr 504, chr 774
Parra, William C., a 134
Patel, Santosh, abs 202
Patnode, Marianne, a 343
Patterson, Elizabeth, a 125
Paulu, Christopher A., info 776
Pearson, David, a 439
Pelt, Phyllis Powell, abs 206
Pentz, Mary Ann, a 754
Peoples-Sheps, Mary D., a 563
Perkins, Ron, a 701
Petersen, Donna J., a 53, a 395
Phillips, Kathryn A., a 749
- Phua, Kai L., a 319
Pinney, John M., a 492
Portera, Laura, a 13
Powell, Etta J., a 587
Powell, Kolyynn, a 343
Psaty, Bruce M., a 439
- Qualls, Noreen L., a 134
- Rafferty, Ann P., a 282
Rakowski, William, a 476
Reisine, Susan, a 607
Remington, Patrick L., info 639
Reynolds, Kim, a 68
Rickard, Russel, a 690
Rindler, Eric, abs 204
Robbins, Anthony, e 1, obs 295, e 513
Robinson-Dunn, Barbara, a 580
Rodak, John, Jr., a 383
Rodgers, Cynthia G., a 246
Rodriguez, Michael A., a 260
Roffman, Roger A., a 707
Rogers, Mary M., a 563
Rosenberg, Mark L., a 251
Rosensteel, Leslie, abs 202
Rucker, Cheryl S., abs 207
Russell, Anne, a 240
- Sacks, Jeffery J., a 251
Sagel, Scott D., abs 209
Sainfort, Francois, info 639
Salleras, Lluís, a 338
Salvá, Pau, a 338
Schade, Charles P., a 35
Schuster, Maxine, a 246
Scott, Deborah E., br 355
Segal, Samantha, abs 199
Selleck, Elizabeth, abs 199
Selwitz, R. H., c 531
Serlin, David M., abs 209
Shabazz, Michelle, a 707
- Shah, Arvind K., a 80
Shaikh, Tufail, a 690
Shapiro, Martin F., a 618
Sheahan, Michelle Diane, obs 289
Sheley, Joseph F., a 18
Shelton, James A., a 587
Sherman, Susan E., law 784
Shine, Kenneth I., c 555
Sikkema, Kathleen, a 707
Silverman, Barbara G., a 42
Sinclair, Charles L., a 64
Sirmons, J. Gary, a 684
Skellan, Kimberley J., a 2
Smith, Patricia K., a 282
Smith, Sandra S., 500
Smits, Helen L., c 545
Snow, Richard, a 720
Snyder, Lynne Page, chr 630
Sommer, Alfred, a 657
Sorensen, Glorian, a 68
Sorenson, James R., a 563
Spiegel, David, c 298
Stajic, Marina, a 13
Stanton, Carol, a 690
Starr, Paul, a 534
Starr, Sandra, a 534
Steele, Lois, a 742
Steiber, Steven R., a 467
Stein, Judith A., a 448
Steiner, Susan, a 707
Stillwater, Barbara, a 211
Stroup, Donna F., a 119
Sutton, Sharyn M., a 725
Suzuki, Tad, abs 203
- Taberner, Josep Lluís, a 338
Tardiff, Kenneth, a 13
Taylor, William R., a 251
Teberg, Annabel J., a 327
Thacker, Stephen B., a 119
Thrush, John C., a 282
Tinanoff, Norman, a 607
Todd, James S., c 377
- Tompkins, Mark E., a 395
- Valdiserri, Ronald O., a 47, a 134
Valencia, Jessie, a 742
Voas, Robert B., a 240
- Wagenaar, Alexander C., a 419, a 428
Wagner, Edward, a 439
Walker, Deborah Klein, a 246
Walls, Edwina, chr 103
Wang, Fang, a 147
Wartenberg, Daniel, info 776
Waterman, Stephen H., a 161
Watson, Marlene, a 80
Wenger, Neil S., a 618
Westman, Suzanne, a 161
Whelan, Ellen-Marie, a 184
Wildey, Marianne B., a 625
Wilke, Eric, abs 205
Williams, Allan F., a 233
Williams-Avery, Rhonda M., a 754
Winn, Diane G., a 277
Winett, Richard A., a 707
Wolfe, Sidney M., c 378
Wolfson, Mark, a 419, a 428
Woodruff, Susan I., a 625
Woolbright, Louie Albert, a 59
Wunsch, Martha, a 742
Wyden, Ron, c 380
- Yang, Yeh-Ming, a 80
Yeager, Kimberly K., a 100
Yessian, Mark R., c 381
Yu, Wai-Kouk, a 2
- Zarkin, Gary A., a 593
Zenilman, Jonathan, a 403
Zhou, Chun, a 64
Zweifler, John, a 312

In Upcoming Issues

CHILDREN AT RISK

Nicholas Zill

The media focuses on teenage mothers and poverty,
but the real risk factor may be the lack of a high school diploma.

RESIDENT SMOKING IN LONG-TERM CARE FACILITIES:

POLICIES & ETHICS

Gary Kochersberger, Elizabeth C. Clipp

As smokers' rights dwindle, nursing homes face a vexing problem when they must
limit residents' autonomy.

PUBLIC HEALTH REFORM IN JAPAN

Robert Kneller

Japan has completely rewritten its health statutes. What will happen to public health?

THE HAZARDS OF OUR NUCLEAR WEAPONS PROGRAM'S WASTES

Tara O'Toole

How big a health hazard are our nuclear wastes that will long outlive the cold war?

