

Volume 72, Number 3

MARCH 1957

Published since 1878

**CONTENTS**

	<i>Page</i>
Methemoglobinemia from eating meat with high nitrite content . . . . .	189
<i>J. D. Orgeron, J. D. Martin, C. T. Caraway, Rose Mary Martine, and George H. Hauser</i>	
Syphilis morbidity reporting in Montana, 1950-54 . . . . .	194
<i>Arch B. Clark, G. D. Carlyle Thompson, and Florence Kehr</i>	
Experimental ground water pollution at Anchorage, Alaska . . . . .	203
<i>H. J. Fournelle, E. K. Day, and W. B. Page</i>	
Zoonoses in the south . . . . .	210
<i>J. D. Martin</i>	
A specialized agency for field instruction in public health . .	217
<i>Ethel M. Easter and Nicholas J. Fiumara</i>	
Applied epidemiology of gonorrhoea in British Columbia . .	223
<i>A. John Nelson</i>	
APHA conference report, 1956. A special section:	
How are we doing in public health? . . . . .	229
Nutrition . . . . .	231
Maternal and child health . . . . .	234
School health . . . . .	236
Dental health . . . . .	238
Safety . . . . .	243
Environmental health . . . . .	245

Continued ►



**frontispiece**



A woman in India mixes dough for chappatis, thin flat cakes of unleavened bread. These and an urn of goat's milk will be served on the family's return from work.

# CONTENTS *continued*

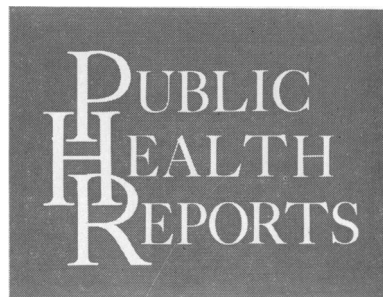
	<i>Page</i>
APHA conference report, 1956. A special section—Con.	
Radiological health .....	249
Communicable diseases .....	250
Chronic diseases .....	252
Medical care .....	256
Epidemiology and statistics .....	261
Mental health .....	265
Manpower and brainpower .....	268
World health .....	270
Milk sanitation honor roll for 1955-56 .....	275
Patients in nursing homes and their care .....	279
Short reports and announcements:	
Techniques. Soda fountain school .....	193
International mail pouch .....	202
McGuinness appointed special assistant .....	209
Public health traineeships for 1957-58 .....	274
Training in bioassay of polluted waters .....	278
Legal note. Liability of State as manufacturer and distributor of antitoxin .....	281
Technical publications .....	282

## *Published concurrently with this issue:*

**PUBLIC HEALTH MONOGRAPH No. 46 . . . Nursing homes, their patients and their care: a study of nursing homes and similar long-term care facilities in 13 States.**

*Jerry Solon, Dean W. Roberts, Dean E. Krueger and Anna Mae Baney.*

*58 pages; illustrated. A summary and information on availability appear on pages 279-281.*



## BOARD OF EDITORS

EDWARD G. MCGAVRAN, M.D., M.P.H.  
*Chairman*

MARGARET G. ARNSTEIN, R.N., M.P.H.

MANDEL E. COHEN, M.D.

CARL C. DAUER, M.D.

H. TRENDLEY DEAN, D.D.S.

HAROLD M. ERICKSON, M.D., M.P.H.

LLOYD FLORIO, M.D., DR.P.H.

VICTOR H. HAAS, M.D.

VERNON G. MACKENZIE

SEWARD E. MILLER, M.D.

LEO W. SIMMONS, PH.D.

MARY SWITZER

FRANKLIN H. TOP, M.D., M.P.H.

---

*Managing Director*

G. ST. J. PERROTT

*Chief, Division of Public Health Methods*

*Executive Editor:* Marcus Rosenblum

*Managing Editor:* Winona Carson

*Asst. Managing Editor:* Martha Sherrill

---

*Public Health Reports*, published since 1878 under authority of an act of Congress of April 29 of that year, is issued monthly by the Public Health Service pursuant to the following authority of law: United States Code, title 42, sections 241, 245, 247; title 44, section 220. Use of funds for printing this publication approved by the Director of the Bureau of the Budget, September 17, 1954.

---

U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

MARION B. FOLSOM, *Secretary*

PUBLIC HEALTH SERVICE

LERROY E. BURNEY, *Surgeon General*