

Volume 72, Number 1

JANUARY 1957

Published since 1878

Page

The National Health Survey Act	1
Organization of National Health Survey	5
Supply, distribution, and use of poliomyelitis vaccine Jack C. Haldeman	9
Mental patient data for fiscal year 1956	14
A survey of chiropteran rabies in western Montana J. Frederick Bell, W. J. Hadlow, and William L. Jellison	16
The state of the Nation's public health services	19
New highways to health	19
Training mental health personnel Robert H. Felix	24
Perspectives in child health Martha M. Eliot	28
Cardiovascular-renal and diabetes deaths among the Navajos <i>Robert Lincoln Smith</i>	33
Geographic variation in leukemia mortality in the United States Brian MacMahon	39
Public health and the people's health Ernest M. Gruenberg	47
Continu	ed 🕨

frontispiece-----

An ailing Navajo child receives the traditional tribal "cure." Holding the child, the mother squats on a sand painting drawn by a medicine man. (Photos courtesy of the American Museum of Natural History.)



CONTENTS

CONTENTS continued

	Page
Epidemiological methods and inferences in studies of non- infectious diseases. PHR review	51
Personnel shortages in the health field and working patterns of women Walter L. Johnson	61
Clean air: Air Pollution Control Association meeting. Four briefs The Louisville study, <i>August T. Rossano, Jr</i> .	67
Automotive vehicle fumes, Benjamin Linsky Automotive industry effort, F. W. Bowditch Fluoride air pollution, Charles R. Williams	,
Durability tests of stainless steel hospital utensils Arnold H. Dodge	77
The American Cancer Society Theodore Adams	81
Syphilis morbidity reporting by private physicians Eugene E. Taylor and John J. Wright	85
Short reports and announcements:	
Knutson 1957 APHA president	4
Prompt use of poliomyelitis vaccine	11
FDA renews Hoxsey warning	18
Dr. Eliot leaves Children's Bureau	32
Examinations open for scientists	38
CDC course in epidemiology for nurses	60
Fluoridation progress	75
Device for standardizing X-ray techniques	76
Professional nurse traineeship program	80
International mail pouch	84
Technical publications	94



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

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 LEROY E. BURNEY, Surgeon General