

Volume 77 Number 1
JANUARY 1962

Published since 1878

CONTENTS

	<i>Page</i>
Community health services to the aged and chronically ill . . . <i>Leslie W. Knott</i>	1
Report of an air pollution incident in New York City, November 1953 <i>Leonard Greenburg, Morris B. Jacobs, Bernadette M. Drolette, Franklyn Field, and M. M. Braverman</i>	7
Case registry for rheumatic fever in Greater Miami, Florida . . . <i>Milton S. Saslaw and Morton N. Schwartzman</i>	17
Changing patterns in syphilis serology in public health laboratories <i>Genevieve W. Stout, Ahwilda L. Wallace, and Ad Harris</i>	29
Control serum for the CPI test <i>Ad Harris and William J. Brown</i>	34
Effectiveness of topical application of eight percent stannous fluoride <i>John K. Peterson and Lois Williamson</i>	39
Followup study of narcotic drug addicts after hospitalization . . . <i>G. Halsey Hunt and Maurice E. Odoroff</i>	41
Role of health departments in hearing conservation <i>Aram Glorig and Albert L. Chapman</i>	55
A search for pathogenic fungi in Connecticut soils <i>Kathryn F. Dean and Leonor D. Haley</i>	61

Continued▶

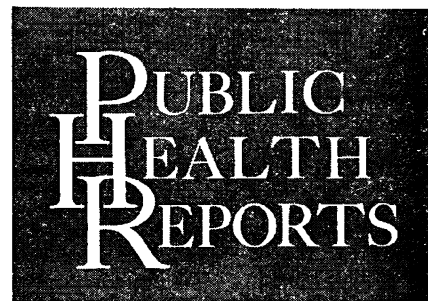


frontispiece

As part of the quarantine inspection procedure, a Public Health Service inspector checks immunization certificates of an international air traveler deplaning at Idlewild Airport (see article on quarantine inspection at international airports on pp. 65-69).

CONTENTS *continued*

	<i>Page</i>
Quarantine inspection of international air travelers. Idlewild Airport, New York	65
<i>Mildred L. McKinnon and Louis C. Remund Smith</i>	
Recent medical explorations. Conference report	71
Persistent viral infections, <i>Werner Henle</i> Mathematical patterns and disease resistance, <i>Roger J. Williams</i> Genetic basis of aging induced by chemicals, <i>Irwin I. Oster</i> Phenomena accompanying increase in population density, <i>John J. Christian</i> Regulation of the circulation, <i>Lysle H. Peterson</i> .	
Perception of professional role activities in the local health department	80
<i>Mary F. Arnold</i>	
Nursing home care in Maryland	89
Short reports and announcements:	
Division of Community Health Services	6
Publication announcements	16
Carbon monoxide poisoning	28
Epidemiologic notes	33
Science information exchange	38
Stamp honoring nurses	54
Air pollution monitoring	60
Cartoon pamphlet on poisoning prevention	64
Analysis of Raritan Bay waters	69
Program notes	70
Mental patients in VA hospitals	79
Research centers for rehabilitation	88
Federal publications	91



MANAGING DIRECTOR

PAUL Q. PETERSON, M.D.
Acting Chief, Division of Public Health Methods

BOARD OF EDITORS

ERNEST L. STEBBINS, M.D., M.P.H.
Chairman

A. L. CHAPMAN, M.D.

HERBERT R. DOMKE, M.D., DR.P.H.

ROBERT DYAR, M.D., DR.P.H.

DONALD J. GALACAN, D.D.S., M.P.H.

WESLEY E. GILBERTSON, M.S.P.H.

ROGER W. HOWELL, M.D.

CHARLES V. KIDD, PH.D.

LUCILE P. LEONE, R.N., M.A.

DAVID LITTAUER, M.D.

MARGARET F. SHACKELFORD, M.S.

JAMES R. SHAW, M.D.

HELEN M. WALLACE, M.D.

STAFF

Marcus Rosenblum *Executive Editor*

Winona Carson *Managing Editor*

Martha Seaman *Asst. Managing Editor*

Address correspondence to Executive Editor

Opinions expressed are the authors' and do not necessarily 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 Public Health Service.

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

ABRAHAM RIBICOFF, *Secretary*

PUBLIC HEALTH SERVICE

LUTHER L. TERRY, *Surgeon General*