

U.S. Health 1975

□ Lower infant death rates and longer life expectancy as well as rising rates of venereal disease and higher medical costs are shown in a report on health in the United States in 1975 submitted to the Congress and the President by the Secretary of Health, Education, and Welfare (HEW).

□ Rates of infant deaths in the nation declined from 29.2 per 1,000 live births in 1950 to an estimated 16.5 in 1974. Over the same period, life expectancy at birth increased by nearly 4 years. The death rate for heart disease, the nation's major killer, is decreasing.

□ The report, "Health, United States, 1975," includes data on health care costs and financing, health resources and utilization, and health status. The data are from four HEW components—Health Resources Administration, Social Security Administration, Center for Disease Control, and Alcohol, Drug Abuse, and Mental Health Administration—as well as from other Federal and non-Federal sources.

□ Over the past 10 years, the report shows, many of the striking differentials in the use of health services by people at different income levels have been substantially reduced. In 1964, 28 percent of the poor had not seen a physician within 2 years, in contrast with 17 percent in 1974. For those who were not poor, the respective proportions were 18 and 13 percent.

□ But health care still takes a disproportionate share of the income of the poor. In families with incomes under \$2,000, a group with a high proportion of elderly persons who have high health expenses, about 13 percent of the family income is spent for health care. In families with incomes of \$7,500 or more, less than 4 percent of the income is used for health care.

□ The report also shows a marked and continuing decline in the resident population of State and county mental hospitals—the result of a shift in treatment to outpatient facilities. In 1955 only 23 percent of the treatment episodes in mental health facilities were in outpatient facilities. In 1973, 65 percent of the episodes were outpatient.

□ Health care has been taking an increasing share of the nation's total production of goods and services. By 1975 national health expenditures totaled approximately \$118 billion or 8.3 percent of the gross national product. In 1950 the expenditures were \$12.6 billion and less than 5 percent of the GNP. The change is due primarily to inflation and to increased use of services, including new and costly techniques of care.

□ Sources of payment of costs have shifted markedly. In 1950 more than two-thirds of personal health care costs were paid directly by the patient; in 1974 the patient's share was one-third of the total.

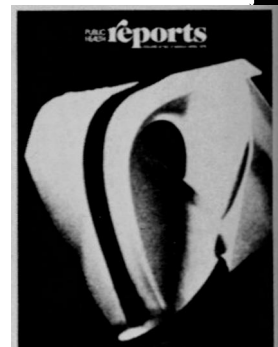
□ The nation's supply of physicians has been growing far more rapidly than the population. Overall, the number of persons per physician decreased from 653 to 562 between 1965 and 1973, through increases in the number of medical school graduates and the licensing of foreign-trained physicians.

□ The geographic distribution of physicians is uneven. There are more than 1,000 physicians for each practicing physician in States with more than 1,000 persons for each practicing physician and States with just over 4. There are approximately 500 persons for each non-Federal physician in the largest metropolitan areas and more than 2,000 in nonmetropolitan counties. The distribution is even more disparate for medical specialists. Dentists, nurses, and other health professionals are also concentrated in urban areas.

□ Copies of the report, the first in an annual series required by Public Law 93-353, the Health Services Research, Health Statistics and Medical Libraries Act of 1974, are available from the National Center for Health Statistics, 5600 Fishers Lane, Rockville, MD 20852.

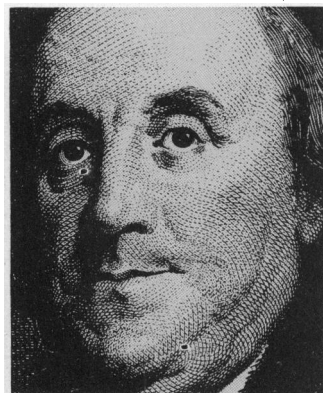
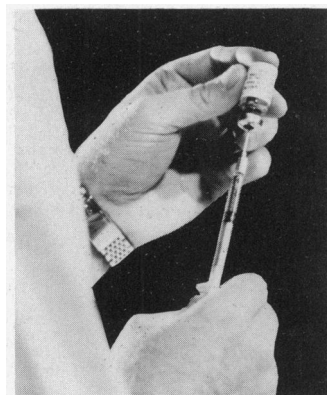
Kenneth M. Endicott
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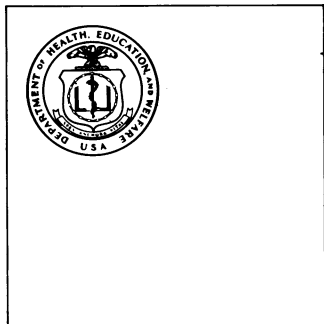
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U.S. DEPARTMENT OF HEALTH,
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White House Conference on the Handicapped

■ A White House Conference on Handicapped Individuals, which is designed to assess the problems those persons face, make the nation more aware of those problems, and which, it is hoped, will generate legislative and administrative action, is scheduled for December 1976.

Conferences in each of the States and Territories will precede the national conference and set the agenda for it. Both the State and national meetings are authorized by Public Law 93-615, which provides \$25,000 for each State and Territory in the conference and approximately \$2 million for the national conference. Administrative responsibility for the national conference rests with the Department of Health, Education, and Welfare and with a national planning and advisory council.

In announcing the White House conference, President Ford pointed out that there are more than 7 million children and 28 million adults in America with physical or mental handicaps. The President urged all Americans to support and participate actively in "this great human endeavor" which will "focus attention on the needs of our handicapped citizens."

Public Law 93-615 also required the appointment of a council—whose members have already been named by HEW Secretary David Mathews—to help plan and conduct the White House conference and to serve in an advisory capacity in formulating issue papers. Chairing the 28-member council is Dr. Henry Viscardi, Jr., a handicapped man who has had 25 years of experience in rehabilitation. The executive director, Jack F. Smith, former assistant dean of the Educational Extension, National Technical Institute for the Deaf, Rochester Institute of Technology, is also handicapped. Other council members include educators, rehabilitation specialists, medical personnel, social workers, Government officials, families of handicapped persons, and handicapped "consumers." At least half of the delegates to the White House conference will be handicapped, and handicapped persons will participate in every phase of the meeting.

education notes

Graduate Summer Session in Epidemiology at University of Minnesota. The Eleventh Graduate Summer Session in Epidemiology will be held at the University of Minnesota in Minneapolis from June 20 to July 10, 1976.

The session, designed primarily for medical school teachers, will offer, in addition to two basic courses in the fundamentals of epidemiology and biostatistics, several other courses previously offered and two new courses on the epidemiology of nutrition and nutritional abnormalities and the epidemiology of occupational hazards.

Tuition for the session is \$400, and special rates for food and dormitory lodging have been arranged. Further information is available from Dr. Leonard M. Schuman, Director, Graduate Summer Session in Epidemiology, University of Minnesota School of Public Health, A1-117 Unit A, Health Sciences Building, Minneapolis, Minn. 55455.

International Conference on Scabies and Pediculosis. An International Conference on Scabies and Pediculosis will be held May 22-23, 1976, at the University of Minnesota's medical school in Minneapolis.

The conference was developed under the auspices of the National Program for Dermatology, American Academy of Dermatology. It is partially supported by the National Institutes of Health and cosponsored by the Center for Disease Control, American Medical Association, and the universities of Minnesota, Pennsylvania, and California at San Francisco.

The meeting will bring together current scientific and clinical information for physicians and other health care professionals concerned with the identification, treatment, and control of these parasitic conditions that are reaching epidemic proportions in many places.

Further information is available from Dr. Milton Orkin, Dr. Howard Maibach, or the Office of Continuing Medical Education, Box 293, Mayo Memorial Bldg., University of Minnesota, Minneapolis, Minn. 55455.

Health Executives Development Program. An intensive 2-week seminar, which will emphasize health policy and planning, international health care trends, and the development of selected managerial skills, will be held on the Ithaca campus of Cornell University June 20–July 3, 1976. The program will be open to hospital administrators, health planners, and executives of governmental health agencies and other health care organizations.

Among the 25 participating faculty members will be I. S. Falk, Community Health Care Center Plan, Inc., New Haven, Conn.; Dr. James Kimmey of James R. Kimmey & Associates, Inc., Madison, Wis.; Dr. Kenneth J. Williams of K. J. Williams Associates, Inc., Napa, Calif.; Dr. Vincent Navarro, School of Hygiene and Public Health, Johns Hopkins University; Dr. Thomas S. Szasz, Upstate Medical Center, Syracuse, N.Y.; Dr. Edmund D. Pellegrino, Board of Directors, Yale-New Haven Medical Center, Inc.; and Dr. Ernest Saward, School of Medicine and Dentistry, University of Rochester, N.Y. The resident faculty will be Douglas R. Brown and Roger M. Battistella of Cornell University and T. E. Chester of the University of Manchester, England.

Further information and application forms are available from Health Executives Development Program, Program of Hospital and Health Services Administration, Graduate School of Business and Public Administration, 319 Malott Hall, Cornell University, Ithaca, N.Y. 14853.

Graduate Summer Session of Statistics in the Health Sciences. The 18th annual Graduate Summer Session of Statistics in the Health Sciences will be held at the Harvard School of Public Health, Boston, July 12–August 20, 1976.

The courses, which will cover a wide range of academic and experience levels, will be offered to statisticians, epidemiologists, health science personnel, administrators, health planners, and other health workers who use quantitative data in decision making and problem solving. Among the subjects taught will be elementary and intermediate biostatistics, demography, sampling methods, actuarial statistics, analysis of categorical data, health facility statistics, research design, program evaluation, and design of experiments.

Further information is available from Dr. Jane Worcester, Department of Biostatistics, Harvard School of Public Health, 677 Huntington Ave., Boston, Mass. 02115.

International Symposium on Pediatric Cardiology. The cardiovascular problems of youths will be discussed at the Helen B. Taussig International Symposium on Pediatric Cardiology. The meeting, which is sponsored by Johns Hopkins University, American Academy of Pediatrics, and American Heart Association Committee on Cardiovascular Disease in the Young, will be held in Baltimore, Md., May 24–26, 1976.

The \$150 tuition will enable registrants to participate in sessions on the tetralogy of Fallot, rheumatic heart disease; hypertension and hyperlipidemia in the young; the sick infant—advances in medical management, advances in surgical techniques, and problems after surgery; society and the child with cardiovascular disease; cardiomyopathies—the international scene; car-

diomyopathies—new approaches to diagnosis and therapy; and the etiology of congenital heart disease.

For additional information, contact Glenn C. Rosenquist, MD, Symposium Director, CMSC 274, Johns Hopkins Hospital, Baltimore, Md. 21205 (telephone 301: 955-3611).

International conference on health education. The Ninth International Conference on Health Education will be held in Ottawa, Canada, August 29–September 3, 1976. The meeting, hosted by the Canadian Health Education Specialists Society as well as numerous official, professional, voluntary, and civic agencies, will focus on the theme of health education and health policy in the dynamics of development.

The conference will consist of a series of panel presentations, group discussions, simultaneous sessions, continuous film presentations, and contributed papers on a wide variety of topics. It should be of interest to policy planners, health educators, behavioral scientists, health and social development workers, and citizens interested in the advancement of health and social development through education.

Conference communications will be enhanced by the use of closed circuit television and a series of workshops demonstrating the use of audiovisual equipment and other communications media in health education. In addition, simultaneous translation of the sessions will be available in English, French, and Spanish.

Interested persons are urged to register before May 31, 1976, when fees will be \$100 Canadian for full-time participants and \$75 Canadian for an accompanying person or spouse. On June 1, 1976, fees will increase by \$25 Canadian.

Additional information and registration materials are available from Canada's Organizing Committee, IXth International Conference on Health Education, c/o Canadian Health Education Specialists Society, P.O. Box 2305, Station "D," Ottawa, Ontario, Canada, K1P 5K0.

Conference on skin health problems. The third conference on cutaneous toxicity, sponsored by the American Medical Association and the Society of Toxicology, Inc., is scheduled for May 17–18, 1976, in Washington, D.C. Among the subjects that experts in skin problems will discuss at the conference are the skin's susceptibility to harmful materials, the safety of products used on the skin, disease control in the hospital, the absorption of harmful materials through the skin, whether animal studies can be applied to humans, the potentials of substances used on the skin for causing cancer or birth defects, and possible harm to the skin from hair dyes.

For further information, write Department of Drugs, American Medical Association, 535 N. Dearborn St., Chicago, Ill. 60610.

Conference on industrial waste. The 31st annual Purdue Industrial Waste Conference is scheduled for May 4–6, 1976, at the Stewart Center, Purdue University. More than 100 papers on subjects relating to industrial waste treatment will be presented to more than 1,000 conference participants from industry, educational institutions, and government agencies.

More information and registration forms are available from Professor A. J. Steffen, Room 310, Civil Engineering Bldg., Purdue University, West Lafayette, Ind. 47907.

FEDERAL

Genetic Screening for Inborn Errors of Metabolism. By Harvey L. Levy, MD. DHEW Publication No. (HSA) 75-5708. 1975; 106 pages; \$1.40 (Stock No. 017-020-00085-1).

British National Health Service Complaints Procedures. A publication of the John E. Fogarty International Center for Advanced Study in the Health Sciences. DHEW Publication No. (NIH) 76-988. 1975; 65 pages.

A System for Estimation of Mean Active Bone Marrow Dose. By R. E. Ellis, M. J. R. Healy, B. Shleien, and T. Tucker. DHEW Publication (FDA) 76-8015. September 1975; 50 pages; \$1.15.

Report of State and Local Radiological Health Programs. Fiscal Year 1974. By Lois A. Miller. DHEW Publication No. (FDA) 76-8017. July 1975; 70 pages.

The Use of Iodine-125 for Interstitial Implants. By Basil S. Hilaris, MD, Garrett J. Holt, AB, and Jean St. Germain, MS. DHEW Publication No. (FDA) 76-8022. November 1975; 35 pages.

Measurement of Power Density from Marine Radar. By D. W. Peak, D. L. Conover, W. A. Herman, and R. E. Shuping. DHEW Publication No. (FDA) 76-8004. 1975; 18 pages; 75 cents.

Medical X-Ray Photo-Optical Systems Evaluation. Proceedings of a Symposium held in Columbia, Maryland, October 21-23, 1974. Edited by Kenneth E. Weaver, Robert F. Wagner, and David J. Goodenough. DHEW Publication No. (FDA) 76-8020. October 1975; 244 pages; \$3.15.

The Program in Health Services Research. The National Center for Health Services Research. DHEW Publication No. (HRA) 76-3136. October 1975; 17 pages.

A Study of the Effect of Remuneration Upon Response in the Health and Nutrition Examination Survey. United

States. DHEW Publication No. (HRA) 76-1341, Series 2, No. 67. October 1975; 23 pages; 80 cents (Stock No.: HE 20.6209:2/67).

Acute Conditions. Incidence and Associated Disability, United States, July 1973-June 1974. DHEW Publication No. (HRA) 76-1529, Series 10, No. 102. October 1975; 69 pages; \$1.35.

Oral Hygiene Among Youths 12-17 Years, United States. DHEW Publication No. (HRA) 76-1633, Series 11, No. 151. September 1975; 36 pages; 85 cents (Stock No.: HE 20.6209:11/151).

Survey of Hearing Conservation Programs in Industry. DHEW Publication No. (NIOSH) 75-178. June 1975; 100 pages; \$2 (Stock No. 1733-00085).

An Improved Method for Monitoring Heat Stress Levels in the Workplace. DHEW Publication No. (NIOSH) 75-161. May 1975; 200 pages.

A Theoretical and Laboratory Evaluation of a Portable Direct Reading Particulate Mass Concentration Instrument. DHEW Publication No. (NIOSH) 76-114. July 1975; 33 pages; 90 cents (Stock No. 1733-00099).

How to Get Along With Your Solvent. DHEW Publication No. (NIOSH) 76-108. August 1975; 68 pages; \$1.20 (Stock No. 1733-00097).

Occupational Safety and Health Training Grants, 1975. DHEW Publication No. (NIOSH) 76-117. August 1975; 68 pages.

List of Personal Hearing Protectors and Attenuation Data. DHEW Publication No. (NIOSH) 76-120. September 1975; 37 pages; \$1 (Stock No. 1733-00100).

The preceding Federal publications are available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Orders should be accompanied by check or money order and should fully identify the publication. (Publications without prices may be obtained from the agency.)

The following publications are available from the National Technical Information Service, Springfield, Va. 22151. Most publications

listed are available in microfiche for \$2.25. (Please use identification number when ordering NTIS publications.)

Health Maintenance: Challenge for the Allied Health Professions. Edited by J. Warren Perry and Joseph E. Nechasek. 124 pages; \$5.75 (PB 245 681/AS).

The Impact on Future Health Manpower Requirements and Supply of Increasing Productivity Through Technological Advances. By David B. Hill et al. \$7 (PB 244 177/AS).

Trends and Career Changes of College Students in the Health Fields. American Council on Education. \$3.75 (PB 246 171/AS).

Postdoctorals vs Non-Postdoctorals: Career Performance Differentials Within Academic Medicine. By Stuart L. Fribush and Thomas A. Larson. \$3.75 (PB 245 868/AS).

Short-Term Training and Continuing Education in Public Health. By Thomas R. Hood, MD. \$7 (PB 245 634/AS).

Delineation of Roles and Functions of Diagnostic Radiologic Technology Personnel and Development of Proficiency Tests. By Jane L. Houis, Eugene L. Ketchum, William Kastrinos, and Frank Fornoff. 83 pages; \$4.75 (PB 246 185/AS).

Medical School Characteristics Associated With Faculty Participation in Federal Programs. By Stuart L. Fribush and Thomas A. Larson. \$4.25 (PB 245 775/AS).

Institutional Variables Related to High Faculty Attrition. By Philip W. Anderson and Thomas A. Larson. \$3.25 (PB 245 971/AS).

Mobility Characteristics of U.S. Medical School Faculty. By Philip W. Anderson and Thomas A. Larson. 93 pages; \$5.25 (PB 245 867/AS).

A Preliminary Analysis of Differential Characteristics Between High and Low Mobile Medical School Faculty. By Philip W. Anderson and Thomas A. Larson. \$3.75 (PB 245 866/AS).

The Foreign Medical Graduate in the United States Health Care System. Report of Symposium, January 14-17, 1975. \$3.50 (PB 246 502/AS).

WORLD HEALTH ORGANIZATION

Pesticide Residues in Food. Report of the 1974 Joint Meeting of the FAO Working Party of Experts on Pesticide Residues and the WHO Expert Committee on Pesticide Residues. *WHO Technical Report Series No. 574, FAO Agricultural Studies No. 97.* 1975; 37 pages; Geneva.

Advances in Methods of Fertility Regulation. Report of a WHO Scientific Group. *WHO Technical Report Series No. 575.* 1975; 45 pages; Geneva.

Evaluation of Certain Food Additives. Smoke Condensates, and Certain Other Substances. Nineteenth Report of the Joint FAO/WHO Expert Committee on Food Additives. *WHO Technical Report Series No. 576, FAO Nutrition Meetings Report Series No. 55.* 1975; 23 pages; Geneva.

Evaluation of Dependence Liability and Dependence Potential of Drugs. Report of a WHO Scientific Group. *WHO Technical Report Series No. 577.* 1975; 50 pages; Geneva.

Developments in Malaria Immunology. Report of a WHO Scientific Group. *WHO Technical Report Series No. 579.* 1975; 68 pages; Geneva.

WHO publications may be obtained from Q Corp., 49 Sheridan Ave., Albany, N.Y. 12210.

NON-FEDERAL

Financial Relationships Between Hospitals and Comprehensive Health Care Delivery Organizations. 1975; 24 pages. *American Hospital Association, 840 North Lake Shore Drive, Chicago, Ill. 60611.*

Areawide Comprehensive Health Plan. Second Edition. 1975; 76 pages. *Metropolitan Health Planning Corporation, 908 Standard Bldg., Cleveland, Ohio 44113.*

Hospital Statistics, 1975 edition. 1974 data from the American Hospital Association Annual Survey. 1975; 205 pages. *American Hospital Association, 840 North Lake Shore Drive, Chicago, Ill. 60611.*

Quality Assurance in Long-Term Care Facilities. Planning improved patient care through extended stay review, discharge planning, and medical care evaluation. 1975; \$15. *The Commission on Professional and Hospital Activities,*

1968 Green Rd., Ann Arbor, Mich. 48105.

Florida Vital Statistics, 1974. 1975; 110 pages. *Department of Health and Rehabilitative Services. Division of Health, Public Health Statistics Sect., P.O. Box 210, Jacksonville, Fla. 32201.*

Project Hope and Nursing at Navajo Community College. By M. Grace Daniel, RN, BA, MS. 1975; 93 pages. *Department of Information Services, The People-to-People Health Foundation, Inc., 2233 Wisconsin Ave., NW, Washington, D.C. 20007.*

Proceedings: Open Curriculum Conference III. *Publication No. 19-1586.* 1975; 250 pages; \$6.95. *National League for Nursing, 10 Columbus Circle, New York, N.Y. 10019.*

Infection Control. *Publication No. 20-1582.* 1975; 52 pages; \$2.95. *National League for Nursing, 10 Columbus Circle, New York, N.Y. 10019.*

Why Nursing Education Programs Should Be Accredited. *Publication No. 14-1597.* By Margaret E. Walsh. 1975; 12 pages; \$1.50. *National League for Nursing, 10 Columbus Circle, New York, N.Y. 10019.*

Masters Education in Nursing: Route to Opportunities in Contemporary Nursing 1975-76. *Publication No. 15-1312.* 1975; 22 pages; 50 cents. *National League for Nursing, 10 Columbus Circle, New York, N.Y. 10019.*

Baccalaureate Education in Nursing: Key to a Professional Career in Nursing. *Publication No. 15-1311.* 1975; 24 pages; 75 cents. *National League for Nursing, 10 Columbus Circle, New York, N.Y. 10019.*

Selected Bibliography on Associate Degree Nursing Education 1975-76. *Publication No. 23-1369.* 1975; 16 pages; \$1. *National League for Nursing, 10 Columbus Circle, New York, N.Y. 10019.*

Abortion: Public issue, Private Decision. *Public Affairs Pamphlet No. 527.* By Harriet F. Pilpel, Ruth Jane Zuckerman, and Elizabeth Ogg. September 1975; 28 pages; 35 cents. *Public Affairs Pamphlets, 381 Park Ave. South, New York, N.Y. 10016.*

Health Policy Making in Action: The Passage and Implementation of the National Health Planning and Resources Development Act of 1974. *Publication No. 41-1600.* 1975; 56 pages; \$3.50. *National League for Nursing, 10 Columbus Circle, New York, N.Y. 10019.*

Quality Assessment: Programs and Process. *Publication No. 52-1598.* 1975; \$3.95. *National League for Nursing, 10 Columbus Circle, New York, N.Y. 10019.*

Teaching and Evaluating Synthesis in an Associate Degree Nursing Program—A Developmental Experience (League Exchange No. 107). *Publication No. 23-1573.* 1975; 79 pages; \$4.95. *National League for Nursing, 10 Columbus Circle, New York, N.Y. 10019.*

Curriculum in Graduate Education in Nursing—Part I. Factors Influencing Curriculum in Graduate Education in Nursing. *Publication No. 15-1596.* 1975; 61 pages; \$3.95. *National League for Nursing, 10 Columbus Circle, New York, N.Y. 10019.*

Pregnancy and Nutrition (a resource list). Revised 1975. \$2.50; \$1.25 for SNE members. *Society for Nutrition Education, 2140 Shattuck Ave., Suite 1110, Berkeley, Calif. 94704. Attn.: Norma Wightman.*

Seeds of Destruction. By Thomas Henry Maugh II, and Jean L. Marx. 1975; 251 pages; \$17.95. *Plenum Publishing Corp., 227 West 17th St., New York, N.Y., 10011.*

Health Planning: A Systematic Approach. By Herbert H. Hyman. 1975; \$19.95. *Dept RR, Aspen Systems Corporation, 20010 Century Blvd., Germantown, Md. 20767.*

Nutrition Labeling. How It Can Work for You. By Ronald M. Deutsch. 1975; 134 pages; \$2. *Nutrition Labeling, P.O. Box 4110, Kankakee, Ill. 60901.*

Directory of Preceptorship Programs in the Health Professions. By Ellen Sax. 1975; 91 pages; \$1 for multiple copies and bulk orders. *National Health Council, Inc., 1740 Broadway, New York, N.Y. 10019.*

The Time for Responsibility and Accountability in the Health Field: Public Expectations in Today's Economic Climate. Report of the 1975 National Health Forum, Lake Buena Vista, Florida, March 17-19, 1975. Edited by E. Dale Shields. 1975; 291 pages. *National Health Council, Inc., 1740 Broadway, New York, N.Y. 10019.*

Nutrition Counselling in the Prevention of Low Birth-Weight. Some conclusions about ante-natal care following a visit to Canada. By Margaret Wynn and Arthur Wynn. 1975; 15 pages; 40 pence. *Secretary, The Foundation for Education and Research in Childbearing, 27 Walpole St., London, SW3.*

First Aid. Principles and Procedures. By Pamela Bakhaus doCarmo and Angelo T. Patterson. 1975; 241 pages. *Prentice-Hall, Inc., Englewood Cliffs, N.J.*

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