HOSPITAL BILL

CHANCE CARDS

E.C.F. BILL

FINISH HOSPITAL CARD STATUTE CARE PLAY START

HOME HEALTH BILL

MOSPITAL CARDS

DOCTOR BILL

absences for illness	1029
Defining the problem of air pollution in Metropolitan Birmingham, Alabama	1033
Migration in the United States. An analysis of residence histories	1045
Use of telephone interviewing to study human reproduction. H. William Mooney, Beatrice R. Pollack, and Leslie Corsa, Jr.	1049
1968 index	1063
Short reports and announcements:	
Heart disease and beer drinking	998
Dissolving bottles	1010
Education notes	1014
Public Health Service staff appointment	1020
Thermography in treating arthritis	1048
Automating nursing stations	1060
Synopses	1061
Published concurrently with this issue: Public Health Monograph No. 77 Migration in the United States. An analysis of residence histories. By Karl E. Taeuber, Leonard Chiazze, Jr., and William Haenszel. Summary and information on availability appear on page 1045.	

Demographic and job characteristics as variables in

CONTENTS-continued



PAGE

MANAGING DIRECTOR

EDWARD J. McVeigh Assistant Administrator for Information, Office of Information, Health Services and Mental Health Administration.



STAFF

Keith Kost, M.P.H.

Marian K. Priest

Esther C. Gould

Managing Editor

Eugene Fite

Managing Editor

Art Editor

Address correspondence to Editor, Public Health Reports, Public Health Service, Department of Health, Education, and Welfare, Lee Building, 6935 Wisconsin Avenue, Chevy Chase, Md. 20015.

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.

For subscriptions to Public Health Reports, please use the order form on the inside back cover.

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

WILBUR J. COHEN, Secretary

PHILIP R. LEE, Assistant Secretary for Health and Scientific Affairs

PUBLIC HEALTH SERVICE

WILLIAM H. STEWART, Surgeon General

HEALTH SERVICES AND MENTAL HEALTH ADMINISTRATION

IRVING J. LEWIS, Acting Administrator

1968 INDEX

Public Health Reports

Volume 83, January-December

and

Public Health Monograph No. 77

THIS INDEX to *Public Health Reports* and Public Health Monographs is divided into a subject index and an author index.

The subject index carries one or more entries for each item published. In addition to the subject headings, categorical headings include ANNOUNCMENTS (ORGANIZATIONS and PERSONNEL), CONFERENCE REPORTS, PHS GRANTS, INVENTION REPORTS, LEGAL NOTES, and TRAINING COURSES.

The Public Health Monograph published concurrently with *Public Health Reports* in 1968 appears under the category heading Monographs. The monograph summary appearing in the journal is indexed under the appropriate subject heading.

Key to Dates and Pages

Pages	Month of issue	No.
1-94	January	1
95-172	February	2
173-266	March	3
267-344	April	4
345-438	May	5
439-532	June	6
533-626	July	7
627-704	August	8
705-798	September	9
799-892	October	10
893-986	November	11
987-1080	December	12

Key to Classification Code

- (*) Original, signed article
- (CR) Conference report
- (LN) Legal note
- (MS) Monograph summary
- (SR) Short report

In the author index, two asterisks (**) before the page number indicate a monograph.

Subject Index

ABNORMALITIES	Page	AIR POLLUTION—Continued	Page
congenital abnormalities in multiple species,		particulate emissions from cast iron	_
rectangular coordinate method of epide-		foundry's smokestack (LN)	118
miologic investigation, University of Mis-		State-Federal partnership to control, Mid-	
souri	*427	Atlantic States Air Pollution Control Com-	
ABORTION		mission (CR)	217
demographic aspects of	*999	ALCOHOLISM	
epidemiologic aspects of, Chile	*41	chronic, not defense to criminal prosecution	
ACCIDENTS		for public intoxication (LN)	912
alcohol-associated highway fatalities during		treatment, multidisciplinary, multiloca-	012
Christmas season (CR)	189	tional, and multitherapeutic approach	
burn injuries, effect of education program in		(CR)	112
reducing number of (CR)	189	ANEMIA	
injury control research laboratory, PHS			
(SR)	694	hemoglobin patterns in low-income families,	+0+
motor vehicle, detecting and caring for		Brooklyn study	*61
victims (CR)		iron deficiency, among preschool Negro chil-	
motor vehicle, relationship of vehicle inspec-		dren, District of Columbia (CR)	213
tion to mortality rates (CR)	190	iron deficiency, among rural poor children	
motor vehicle, study of human factors (CR)		in Tennessee	*939
prevention, "Safety Tips In-Out-and-Around	100	ANIMALS	
the Water," new wallet card published by		see also name of disease; Zoonoses	
PHS (SR)	433	as teaching aids in medical schools (CR)	224
	400	feeds, salmonellae levels in (CR)	231
Registry of Accident Pathology, Armed	707	ANNOUNCEMENTS, ORGANIZATIONS	_01
Forces Institute of Pathology (SR)	707	anesthesia center, Harvard University Med-	
ADMINISTRATION		ical Center	460
see also Information Systems			460
evaluation of effectiveness of public health	+000	Center for Population Research, National	
programs	*323	Institute of Child Health and Human	
evaluation of program efficiency	*603	Development	953
how public health administrators perceive		conference calendar	316
their constituencies	*239	Health Services Research Center established	
of family planning program, Pakistan	*945	to study economic and other aspects of	
use of management tools in health planning_	*820	health care	276
AFRICA		new laboratory and museum wing, Armed	
certain cancers common in, cooperative ven-		Forces Institute of Pathology	404
ture to study (SR)	134	regional medical library for South America	
Nigeria, epidemic of smallpox in immunized		to be established at Paulista, Brazil	248
community (CR)	219	ANNOUNCEMENTS, PERSONNEL	
smallpox eradication efforts hampered by		Abinanti, Francis R., associate director,	
ecology, poor equipment, and politics		Extramural Programs, National Institute	
(CR)	218		
AGED		of Allergy and Infectious Diseases	376
and chronically ill, information and referral		Isbister, James David, executive officer, Na-	
services for	*295	tional Institute of Mental Health	336
health experiences in public housing projects		Lieberman, E. James, chief, Center for the	
in Cleveland, comparative study	*34	Studies of Child and Family Mental	
psychiatric patients, facilities for treatment		Health, National Institute of Mental	
and care (CR)	111	Health	336
AIR POLLUTION		MacNichol, Edward Ford, Jr., director of	
findings of 3.5 years' monitoring in Metro-		National Institute of Neurological Dis-	
politan Birmingham, Ala	*1033	eases and acting director of National Eye	
gaseous tracer system to measure (SR)	457	Institute	1020

ANNOUNCEMENTS, PERSONNEL—Continued	Page	CANADA	Page
McVeigh, Edward J., assistant to Surgeon		ethnic distribution of gastrointestinal can-	
General and director of information of		cer, Manitoba (CR)	207
Public Health Service	336	CANCER	
Mitchel, William H., Deputy Assistant Sec-	=0=	breast, characteristics of participants and	
retary for Management Systems, DHEW_	795	nonparticipants in a voluntary screening	+450
Olson, Stanley W., director, Division of Re-		program	*479
gional Medical Programs, Health Services and Mental Health Administration	840	breast, patients' survival related to meno-	900
van Hoek, Robert, director, Division of	GIO	pausal status (CR)central registry of cases, Connecticut	200 *386
Direct Health Services, PHS	840	cervical, nationwide screening projects,	300
ANTIBIOTICS see Drugs	010	5-year statistics (SR)	502
ARBOVIRUSES see Viruses		cervical, response to self-use detection kit	002
ARMED FORCES		in 1963 program, Washington County, Md	*990
acute respiratory diseases among Navy re-		gastrointestinal, ethnic distribution in Mani-	
cruits, Great Lakes, Ill. (CR)	209	toba, Canada (CR)	207
ARTHRITIS		lung, among uranium miners, assessment of	
see also Joint Diseases		risk (CR)	200
increase in patients, 1967 U.S. data (SR)	684	lung, risk among uranium miners (CR)	222
use of thermography in treating (SR)	1048	lymphoma in Israel, epidemiologic aspects	
AUTOMATIC DATA PROCESSING		(CR)	201
see also Information Systems		prevention through professional education	
automation of source data for birth certifi-		programs (CR)	200
cates; pilot study	*519	research, use of laser equipment (CR)	536
computerizing children's electrocardio-	20=	search of Indian plants for cancer inhibi- tors (SR)	400
grams (SR) "place" in environmental epidemiology,	385	types common in Africa, cooperative venture	422
rectangular coordinate method	*427	to study (SR)	134
rectangular coordinate method	721	CHILD HEALTH AND WELFARE	101
BATS		see also School Health	
rabies in, New Mexico cavern	*303	Center for Population Research established	
BEHAVIOR		in National Institute of Child Health and	
behavioral research, use in venereal disease		Human Development (SR)	953
control; report on four studies	*583	child-adolescent programs in mental hos-	
effect of child's temperament on his learn-		pital (CR)	108
ing (CR)	227	crippled children's programs, advisory com-	
of hospitalized young children, response to	040	mittees and consultants in	*652
mother-like care (CR)	213	dental care for Headstart children by pri-	
of smokers (CR) role of expert and peer speakers in short	224	vate dentists, Arizona (CR)	198
term training seminar	*135	developmental screening test for infants and	000
social, psychological, and physiological fac-	100	small children (SR)effect of child's temperament on his learning	602
tors in patient compliance with physi-		(CR)	227
cians' advice (CR)	237	factors affecting mothers' estimates of their	221
surrounding absence for illness related to		children's birth weights	*1011
demographic and job characteristics	*1029	fetal growth as indicator of socioeconomic	
BIBLIOGRAPHIES		differences of mothers	*867
National Library of Medicine	89	iron deficiency anemia among preschool	
Toxicity Bibliography, quarterly publication		Negro children, District of Columbia	
of National Library of Medicine (SR)	859	(CR)	213
BILHARZIA mollyggigides for control programs and income		iron deficiency anemia among rural poor	
molluscicides for control programs, rationale for selecting	+504	children, Tennesseeobesity in adolescents as a public health	*939
BIRTH CONTROL see Family Planning	*594	problem	*491
BIRTH WEIGHT		ophthalmological consultation for children,	101
validity of mothers' recall of children's	*1011	rural Iowa	*569
BRITISH HONDURAS		phenylketonuria screening in New York	
water treatment plant for Stann Creek	*461	State	*423
CAMPODIA		poliovirus neutralizing antibody levels	
CAMBODIA health advection in a willow	*000	among preschool children, Greater Kan-	
health education in a village	*893	sas City	*507

CHILD HEALTH AND WELFARE—Continued	Page	DENGUE	Page
rehabilitating young cardiac patients, 5-year		believed to confer partial immunity to St.	
study (SR)	596	Louis encephalitis (SR)	206
rejected children, role of foster home pro-		DENTAL HEALTH	
grams in filling emotional needs (CR)	110	barriers to communication between profes-	
response of hospitalized young children to		sional personnel and parents of children	
mother-like care (CR)	213	seen in dental clinic (CR)	195
sexual assault, District of Columbia	*1021	dental care in neighborhood health center,	
CHILE	* 4 *	organization of Tufts-Columbia Point	+ 000
epidemiologic aspects of abortionCHRONIC DISEASES	*41	program	*633
see also name of disease		dental manpower requirements in emerging countries	*777
association of rheumatoid arthritis in wives		evaluation of school program in preventive	*777
with peptic ulcers in their husbands (CR)	204	periodontics (CR)	194
home care program for patients with, Rich-	201	"family denistry" for housing project resi-	101
mond, Va., selected data, December 1965	*75	dents, Boston (CR)	198
information and referral services for chron-	10	Headstart children treated by private den-	100
ically ill and aged	*295	tists, Arizona (CR)	198
planning care for long term patients, de-	200	improved dental care education needed in	
velopment and demonstration of a meth-		schools (CR)	199
od, New York City (CR)	193	oral hygiene performance, method for eval-	
COCCIDIOIDOMYCOSIS		uating	*259
possibility of infection in museum personnel		patients' attitudes and behavior concerning	
from soil on specimens brought from Mari-		preventive dental care; national survey	*405
copa dig site to Los Angeles	*882	periodontal disease related to smoking	
COMMUNICABLE DISEASES		(CR)	196
see also name of disease		preventive dental procedures adaptable to	400
systems for handling and managing data for		school health programs (CR) DENTISTRY	196
surveillance, National Communicable Dis-		routine, training of auxiliaries to perform,	
ease Center	*383	Alabama (CR)	194
COMMUNICATIONS		DENTISTS see Manpower	194
intercommunication among health facilities		DIABETES	
(SR)	713	control, patient's satisfaction as a factor in	
role of expert and peer speakers in short term		(CR)	204
training seminar	*135	DISASTERS	
COMMUNITY HEALTH		community disaster exercise, Hartford,	
neighborhood health center, organizing a		Conn	*288
dental care program	*633	manmade and natural, need for local emer-	
public hospitals, influence of government		gency health services	*513
programs on future of (CR)CONFERENCE REPORTS	53	natural disaster emergency hospitals (SR)_	667
American Public Health Association, 95th,		DRUG ADDICTION	
1967	179	aftercare centers for addicts, National In-	400
American Statistical Association's New	173	stitute of Mental Health (SR)epidemiology of tetanus in narcotic addicts.	490
York area chapter and Public Health As-		New York City (CR)	208
sociation of New York City, 2d annual		methadone addiction among patients at Lex-	200
joint conference; information systems	345	ington and Fort Worth Public Health	
impact of government programs on public	010	Service Hospitals	*691
hospitals	53	narcotic abuse in United States, history of	001
Mental Hospital Institute, 19th, 1967; new		legal and medical roles	*587
horizons of treatment	108	DRUGS	
Public Health Conference on Records and		Coronery Drug Project, nationwide clinical	
Statistics, 12th, 1968 (CR)	*841	trial (SR)	60
		evaluation of methacycline in treatment of	
DEMOGRAPHY		gonorrheal urethritis in men	*87
analysis of residence histories in the United	10.45	oral contraceptives, duration of use in	
States (MS)demographic and job characteristics as vari-	1045	United States, 1960-65	*277
	*1029	psychotropic, use by U.S. adults search of Indian plants for cancer inhibi-	*799
demographic effects of abortion	*1029 *999	tors (SR)	422
	000		-144

DYSLEXIA school children with, neuropsycho-educa- tional approach used to diagnose and	Page	FAMILY PLANNING—Continued contributions of social workers in programs (CR)
manage (CR)	228	data on clinic patients, Mecklenburg County, N.C. (CR)
ECONOMICS, HEALTH		effect on fertility patterns, numerator anal-
cost-effectiveness and cost-benefit analyses		ysis by age-parity grids
for public health programs	*899	evaluation of plastic intrauterine loop effec-
cost of 1966 St. Louis encephalitis epidemic		tiveness in post partum program, Atlanta,
in Dallas	*860	Ga
Health Services Research Center to study		extent of instruction in nursing schools
economics of health care (SR)	276	(CR)
EDUCATION NOTES see Training Courses		oral contraception, duration of use in United
EMERGENCY SERVICES see Disasters		States, 1960-65
ENCEPHALITIS		services for post partum patients, Dade
St. Louis, economic cost of epidemic in		County, Fla. (CR)
Dallas, Tex	*860	services in the United States, techniques for
ENVIRONMENTAL HEALTH		evaluation and recordkeeping
environmental planning, a health physicist's		sex education as a preventive medicine con-
view (CR)	216	cept (CR)
health aspects of urban environment	*617	FARMWORKERS
health inspections, recent decisions of U.S.		effects of rural poverty on health of, Cali-
Supreme Court (CR)	215	fornia
housing and urban life, role of Public		FERTILITY see Family Planning
Health Service	*101	FILARIASIS
noise control at work, in community, and		specially bred mosquitoes eradicate carrier
in home	*533	in Burmese field trial (SR)
role of National Center for Urban and In-		FIRES
dustrial Health, PHS (CR)	216	sodium chlorate weed killer as a fire hazard
EPIDEMIOLOGY		(SR)
effects of misclassification resulting in in-		FOODBORNE DISEASE
correct disease rates on epidemologic		see also Salmonellosis
studies	*914	incrimination of frozen raspberries in out-
epidemiologic aspects of abortion in Chile_	*41	break of infectious hepatitis
epidemiologic studies based on health and		national study of illnesses caused by Clos-
personnel records, E. I. du Pont de Ne-		tridium perfringens (SR)
mours & Co	*399	FOOD MICROBIOLOGY
multispecies surveillance system for con-		detection of coliforms, fecal streptococci, and
genital abnormalities using a rectangular		salmonellae in shellfish and seawater
coordinate method, University of		(CR)
Missouri	*427	microbiological quality of selected food prod-
of mumps in the United States, data used as		ucts
basis for vaccination recommendations	*95	research activities of Public Health Service
ESKIMOS		(CR)
adaptability of, joint study under Inter-		FOXES
national Biological Program (SR)	416	rabies vaccination study (CR)
FAMILY PLANNING		
		GENETICS
administrative approach to program, Pakistan	*945	insect, use of cytoplasmic incompatibility
barriers blocking contraceptive education	949	factor to control insect-borne diseases
(CR)	183	(SR)
Center for Population Research established	700	GONORRHEA
in National Institute of Child Health and		fluorescent antibody technique to identify
Human Development (SR)	953	presumptively positive gonococcal cultures
contraceptives, survey of sales by pharma-	000	gonorrheal urethritis in men treated with
cies in Dacca. East Pakistan	*49	one oral dose of methacycline

GRANTS, PHS	Page	HEALTH EDUCATION—Continued	Page
for 5-year study of mania and depression		effect of program in reducing number of	
(SR)	881	burn injuries (CR)	1.89
for Public Health Practice Research Center,		improved dental care education needed in	
New York City	*849	schools (CR)	199
for research with human subjects; policy	***	in a Cambodian village	*893
statement	*127	new method of alcohol education in public	205
small grants for mental health researchers,	010	schools (CR)	205
NIMH (SR)	819	setting objectives for local health depart-	*500
traineeships for dietitians and nutritionists	100	ments (CP)	*503
(CR)	186	status of professional preparation in (CR)	205
travel grants for scientists to attend Con-		HEALTH FACILITIES	
gresses on Tropical Medicine and Malaria	67	see also Health Services aftercare centers for drug addicts, National	
(SR)GREAT BRITAIN	67	Institute of Mental Health (SR)	490
policy for new towns (CR)	214	ambulatory medical care centers, New York	400
GROUP PRACTICE see Insurance, Health;	21 1	city (CR)	192
Medical Care		community-based approaches to utilization	102
Medical Gare		review	*705
HANSEN'S DISEASE see Leprosy		developing, maintaining, and evaluating a	•00
HEALTH AIDES		sampling frame of institutions; Master	
dental auxiliaries training program, Ala-		Facility Inventory	*161
bama (CR)	194	for long term care, developing a central U.S.	
effectiveness of school health office clerks,		file of	*373
Los Angeles study (CR)	187	hospital utilization project, Pennsylvania	*743
indigenous, role changes of public health		intercommunication among nation's (SR)	713
nurses working with	*811	nursing homes and related facilities; litera-	
nonprofessional indigenous members of com-		ture review	*673
munity health team, New York City (CR)	185	nursing homes, differences in quality of care	
older poor adults trained as, Alameda Coun-		linked to number of welfare patients, Min-	
ty, Calif. (CR)	184	nesota study (CR)	191
used in counseling pregnant women in		utilization review of extended care facilities	
Washington, D.C	*979	sponsored by medical society, Montgomery	
young male auxiliaries save nurses' time,		County, Md	*751
Philadelphia (CR)	185	utilization review program, Idaho regional	
HEALTH DEPARTMENTS		project	*740
administrators' perception of their con-		utilization review under Medicare, issues	
stituencies	*239	and outlook concerning	*708
central registry of cancer cases, Connecticut_	*386	HEALTH PLANNING	
determining target population for prenatal		and data; report on recurring themes of	
and postnatal care, Westchester County,		meeting of Public Health Conference on	+044
N.Y	*249	Records and Statistics	*841
effective use of resources, PHS grant for		basic information system for	*21
public health practice research center, New		comprehensive, decision making approach_comprehensive health planning and public	*559
York City	*849	health services amendments of 1966, major	
local, medical care activities of; preliminary		provisions (CR)	179
findings of nationwide survey	*757	comprehensive, model process	*474
local, setting health education objectives for_	*503	- · · · · · · · · · · · · · · · · · · ·	.414
local, survey of medical care activities		cost-effectiveness and cost-benefit analyses	*000
(CR)	178	for public health programs	*899
new type of staff, Allegheny County, Pa	*150	for comprehensive health care, Temple Uni-	* 400
reaching target population for prenatal and		versity Hospital, Philadelphia	*439
postnatal care, Westchester County, N.Y	*597	regional medical programs, mission of estab-	4.04
use of venereal disease clinic, San Mateo		lishing centers of excellence (CR)	181
County, Calif	*954	regional medical programs, progress and re-	4
weekly vital statistics report, New York	+055	search concerns (CR)	180
City	*377	role of psychiatry (CR)	116
HEALTH EDUCATION		U.SMexico cooperative health programs	444
and medical care, need for collaboration		(SR)	20
between	*791	use of management tools for	*820

HEALTH SERVICES	Page	HOSPITALS—Continued	Page
see also Health Aides; Health Planning		information system development, State Uni-	
aftercare of mental patients in the commu-		versity of New York-Downstate Medical	
nity, inter-agency planning for, Virginia	*695	Center	*359
decline of general practice; addendum to		natural disaster emergency hospitals (SR)_	667
report of Millis Commission	*267	operation of a metropolitan, Cleveland	
emergency, need for local services during		(CR)	192
manmade or natural disasters	*513	planning for comprehensive health care,	
Federal health effort, changes recommended		Temple University Hospital, Philadel-	
by Secretary Wilbur J. Cohen (SR)	786	phia	*439
for elderly persons in public housing projects		program to coordinate care between teach-	
in Cleveland, comparative study	*34	ing hospital and nonaffiliated community	
improving attendance at chest clinics, San		physicians, New York City (CR)	178
Francisco (CR)	17 5	public, anticipated future directions (CR)_	191
in the future for the poor; statement by Vice		public, influence of government programs on	
President Hubert H. Humphrey	*1	future of (CR)	53
information and referral services for chron-		Veterans' Administration, medical care in-	
ically ill and aged; overview of four		formation system	*363
selected services	*295	HOSPITALS, MENTAL	
personal health care; policy statement on		hospital improvement program (CR)	117
courteous treatment of patient (SR)	672	inpatient child-adolescent units (CR)	108
program effectiveness, system of evaluation_	*323	HOUSING	100
program to coordinate care between non-			
affiliated community physicians and teach-		code violations, new regulations for search	01=
ing hospital, New York City (CR)	178	warrants and inspections (CR)	215
quality and access to, impact of information-		hygiene of, role of Public Health Service	*101
handling systems	*346	HYPERTHYROIDISM	
solving public health problems by social		leukemia incidence rates among patients	
policies (CR)	174	treated with radioactive iodine (CR)	230
Tufts-Columbia Point Health Center, Boston			
(CR)	176	IMMUNIZATION	
HEART DISEASE		poliomyelitis PHS recommendations (SR)_	74
among chronic beer drinkers (SR)	998	INDIANS, AMERICAN	
cardiovascular screening to assess risk of		nonreservation, maternal health and socio-	
coronary heart disease among civil service		economic status, eastern Oklahoma	*465
employees in Albany, N.Y	*659	INDIGENT	
detection in children by computerizing elec-		effects of rural poverty on health of farm-	
trocardiograms (SR)	385	workers, California	*827
myocardial infarction, prognosis for survival		•	02.
after first attack (CR)	202	future of health services for; statement by	
nationwide trial of coronary drugs (SR)	60	Vice President Hubert H. Humphrey	*1
rehabilitating young cardiac patients, 5-year		hemoglobin patterns in low-income families,	
study (SR)	596	Brooklyn study	*61
rheumatic, and rheumatic fever among U.S.		persons receiving personal health care;	
college freshmen, 1956-65, prevalence and		policy statement on courteous treatment	
prophylaxis	*919	of patient (SR)	672
HEPATITIS		INDUSTRIAL HYGIENE see Occupational	
outbreak of infectious, frozen raspberries		Health	
as likely source	*90	INFECTIOUS DISEASES see name of disease	
HOME CARE		INFORMATION SYSTEMS	
post partum program, New York City (CR)_	212	and statistical elements of Medicare	*353
program for patients with chronic disease,		automating nursing stations in hospitals	
Richmond, Va., selected data, December		(SR)	1060
1965	*75	basic information system for health plan-	
HOSPITALS		ning	*21
see also Health Facilities		central registry of cancer cases, Connecti-	- 41
American Hospital Association survey of ad-			*200
missions, manpower, finances, 1967 (SR)_	944	cut	*386
automating nursing stations (SR)	1061	Community Profile Data Center's central file	
experiment in construction, Michigan State	 -	of facilities for long term care in United	*0=0
University (SR)	558	States	*373

INFORMATION SYSTEMS—Continued	Page	INVENTION REPORTS	Page
data recording and retrieval system for diag-		automated training system for wheelchair	*=0=
nostic radiology (SR)	848	pushups	*527
development of system at State University	+050	TOTMIN DIGITACING	
New York-Downstate Medical Center	*359	JOINT DISEASES morning stiffness, nocturnal pain, and swell-	
handling and managing data for surveillance		ing of joints, interrelationships in a	
of communicable diseases, National Communicable Disease center	*383	defined population, New Haven, Conn.	
information-handling systems, impact on	.909	(CR)	201
quality and access to health care	*346	(020)	
in public health; second annual joint con-	010	KIDNEY DISEASE, CHRONIC	
ference, American Statistical Associa-		long term renal dialysis, estimating need for	
tion's New York area chapter and Public		facilities by using mortality data	*669
Health Association of New York City			
(CR)	345	LABORATORIES	
medical care information system of the		certified under Medicare (CR)	209
Veterans' Administration	*363	independent, certification under Medicare	*731
operating a computer center, philosophy		injury control research laboratory, PHS	
for	*372	(SR)	694
Parkinson's Disease Information and Re-		medical, manpower recommendations of Na-	
search Center, Columbia University Medi-		tional Committee for Careers in Medical	
cal Library	*391	Technology conference (SR)	518
Poison Control Center, New York City,		quality control, role of proficiency testing by	011
services and problems	*396	external agency (CR)	211
questions for managers and administrators		LABORATORY TESTS AND TECHNIQUES	
regarding decision to install (SR)	351	fluorescent antibody technique to identify presumptively positive gonococcal cul-	
register of information sources on toxicology,		tures	*337
National Referral Center for Science and	F 00	fluorescent antibody techniques used to	001
Technology, Library of Congress (SR)	56 8	detect enteric pathogenes (CR)	210
stroke registries, feasibility and value for		fluorescent treponemal antibody-absorption	
regional medical programs	*537	test for syphilis, preliminary investigation	
use of health and personnel records for epi-		of sorbing substances	*411
demiologic studies, E. I. du Pont de		improved dry-swab transportation for strep-	
Nemours & Co	*399	tococcal specimens	*143
weekly vital statistics report, New York		serologic techniques for rubella antibody	
City	*377	assay (CR)	210
INSURANCE, HEALTH		LASERS	
demand for coverage in a metropolitan		hazards to eyes of persons working with	
population, Detroit	*81	(CR)	222
medical care innovations, United Mine		national survey of use (SR)	426
Workers of America Welfare and Retire-		use in cancer research (SR)	536
ment Fund	*611	LAWS AND REGULATIONS	
prepaid group practice plans, development		history of legal and medical roles in narcotic	***0#
and future	*29	abuse in United States	*587
use of psychiatric services in a prepaid		housing code regulations, recent decisions of	015
plan (CR)	236	U.S. Supreme Court (CR)	215
- · ·		LEGAL NOTES	
INTERNATIONAL HEALTH	*000	air pollution control; particulate emissions	110
demographic effects of abortion	*999	from cast iron foundry's smokestack	118
dental manpower requirements in emerging		chronic alcoholism not defense to criminal	040
countries	*777	prosecution for public intoxication	912
mortality experience among members of		LEPROSY	
learned professions, United States, Great	04-	material to aid in diagnosis available to tis-	# ^^
Britain, and Denmark (CR)	217	sue laboratories (SR)	730
INTERVIEWS		10-year review of hospital admissions, Public	
effect of interviewers' sex on respondents'		Health Service Hospital, Carville, La	*155
replies in health surveys	*685	LEUKEMIA	
of pregnant women by telephone to study	***	following hyperthyroidism treatment, rela-	000
human reproduction	*10 1 9	tionship of incidence (CR)	230

MANPOWER	Page	MEDICAL CARE—Continued Pa	age
see also Health Aides; Physicians		Medicare and Medicaid, weaknesses and	
career development fellows, Public Health		strengths of programs (CR) 1	74
Service (SR)	448	Medicare, certifying independent labora-	
data on persons supplying nursing services		tories under*7	13
(CR)	188	Medicare data for fiscal year 1967 (CR) 1	77
dental, requirements in emerging countries_	*777	Medicare, knowledge and awareness of and	
development of 2-year community college		attitudes toward, among older population	
curriculums for paramedical occupations			71
(SR)	966	Medicare, laboratories certified under	-
dietitians and nutritionists, PHS trainee-			09
ship grants (CR)	186	Medicare program, data on first year *7	
for mental retardation, 1966 Student Work		Medicare, reasons for conditions of par-	10
Experience and Training programs	*11	ticipation in program *7	11
medical laboratory, recommendations of Na-		Medicare, statistical elements of *3	
tional committee for Careers in Medical		Medigame, an education tool to simulate ex-	JJ
Technology conference (SR)	518	perience and practice in using benefits of	
new type of public health staff, Allegheny	010		87
County, Pa	*150	planning for long term patients, development	01
shortage of dentists; need for dental auxil-	100		
iaries; dental manpower resources (CR)_	197	and demonstration of a method, New York	^^
· · · · · · · · · · · · · · · · · · ·	191		93
MATERNAL HEALTH		utilization review of extended care facilities	
see also Family Planning		sponsored by medical society, Montgomery	
and socioeconomic status, nonreservation	* 10=	County, Md*7	51
Indians, eastern Oklahoma	*465	utilization review program, Idaho regional	
health education aides used in counseling		project *7	4 0
pregnant women in Washington, D.C	*979	MENTAL DISORDERS	
increased risk of infertility and fetal loss		aftercare of mental patients in the com-	
among smokers (CR)	225	munity, interagency planning for, Vir-	
post partum home care program, New York		ginia *6	95
City (CR)	212	alcoholism, three-level approach to treat-	
prenatal and postnatal care, determining		ment $(CR)_{}$ 1	12
target population in Westchester County,		attitudes of rural persons on, North Carolina	
N.Y	*249	(CR) 2	35
reaching target population for prenatal and		elderly psychiatric patients, facilities for	
postnatal care, Westchester County, N.Y	*597	treatment and care (CR)1	11
social services for maternity patients, Phila-		mania and depression, PHS grant for 5-year	
delphia (CR)	211	study of (SR)8	81
socioeconomic differences of mothers, fetal		measuring treatment results (CR) 1	15
growth as indicator of	*867	mental retardation programs in Illinois	
special educational, medical, and social pro-		(CR)1	14
gram for unwed pregnant school girls,		1966 Student Work Experience and Training	
Syracuse, N.Y. (CR)	228	programs for work with mentally re-	
MEASLES		_ · ·	11
see also Rubella			09
progress of eradication in United States	*245	the profoundly retarded, morality of treat-	
MEDICAL CARE			09
see also Insurance, Health		·	15
activities of local health departments (CR)	178	MENTAL HEALTH	10
activities of local health units; preliminary		see also Hospitals, Mental	
findings of nationwide survey	*757	community center system, effectiveness ap-	
advantages of group practice for neurol-	•••		34
	*1015	community services, problems in implement-	υŦ
and health education, need for collaboration	1010		33
between	*791	emotional illnesses in school children, re-	บบ
community-based approaches to utilization	.01	search interviews with mothers as entry to	
review of health facilities	*705		25
health status of U.S. Negroes (CR)	190	emotional needs of rejected children, role of	35
hospital utilization project, Pennsylvania	*743		10
issues and outlook concerning utilization re-	149		10
view under Medicare	*700	program, 2½ years' experience, eastern Ken-	04
view under medicare	*708	tucky (CR)2	36

1072

MENTAL HEALTH—Continued	Page	NURSING	Page
role of psychiatric consultants to courts and		extent of family planning instruction in	
other organizations dealing with social of-		nursing schools (CR)	183
fenders (CR)		NURSING HOMES see Health Facilities	
role of psychiatry in total health planning		NUTRITION	
(CR)		iron deficiency anemia among preschool	
small grants for researchers, PHS (SR)	819	Negro children, District of Columbia	040
support for researchers in, PHS (SR) trainees, personal needs (CR)	390	(CR)	213
use of nurses as therapeutic agents in com-	112	iron deficiency anemia among rural poor	*090
munity program, Galveston County, Tex.		children in Tennessee	*939
(CR)	237	OBESITY	
use of psychiatric services in prepaid health	201	in adolescents, consideration as a public	
plan (CR)	236	health problem	*491
use of psychotropic drugs by U.S. adults		OCCUPATIONAL HEALTH	101
MEXICO	•00	assessment of risk of lung cancer among	
U.SMexico health programs (SR)	20	uranium miners (CR)	200
MILK		behavior surrounding absence for illness	
raw, cause of Salmonella typhimurium out-		related to demographic and job charac-	
break, Yakima County, Wash. (CR)	232	teristics	*1029
MOLLUSCICIDES		hazards to eyes of persons working with	
for bilharzia control programs, rationale for		lasers (CR)	222
selecting	*594	industrial hygiene survey in selected plants,	
MONOGRAPHS		Metropolitan Denver	*317
No. 77. Migration in the United States. An		Lutheran clergy live longer than general	
analysis of residence histories (PHS Pub-		population (CR)	221
lication No. 1575). Summary article	1045	possibility of Coccidioides immitis infection	
MORBIDITY		of museum personnel from soil on speci-	
increase in arthritis patients, 1967 U.S. data		mens brought from Maricopa dig site to	
(SR)	684	Los Angeles	*882
MOSQUITOES		risk of lung cancer among uranium miners	
specially bred, used to eradicate filariasis		(CR)	222
carrier, Burmese field trials (SR)	133		
MUMPS		PAKISTAN	
effectiveness of live virus vaccine studied in		administrative approach to family plan-	40.15
Forsyth County, N.C. (CR)	208	ning program	*945
live attenuated virus vaccine, results of 2-		survey of sales of contraceptives by phar-	+40
year clinical program, suburban Philadel-		macies in Dacca	*49
phia (CR)	206	PARKINSON'S DISEASE	
surveillance in the United States, as back-		information and research center, Columbia	*001
ground for vaccine use	*95	University Medical LibraryPESTICIDES	*391
0	00		
NARCOTICS ADDICTION see Drug Addiction		levels in human beings, Florida studies	907
NEUROLOGY		new monthly publication, Health Aspects of	207
advantages of group practice for neurol-		Pesticides Abstract Bulletin (SR)	918
ogists	*1015	program activities of the Public Health Serv-	910
NOISE		ice	*967
as a health hazard at work, in community,		PHENYLKETONURIA	001
and in home	*533	screening in New York State	*423
level in American homes (CR)	215	PHYSICIANS	120
need for standards for general public (CR)_	214	decline of general practice; addendum to	
NURSES		report of Millis Commission	*267
in mental health program, eastern Kentucky		neurologists, advantages of group practice	201
(CR)	236	_	*1015
public health, role changes resulting from	~00	role of gynecologists in preventive medicine	TATA
use of indigenous aides in programs	*811	and comprehensive care (CR)	193
use as therapeutic agents in community men-	011	PLASMA	190
tal health program, Galveston County,		normal human, revocation of licenses for	
Tex. (CR)	237	(SR)	790
- ···· \ V-v/	401	(N±V /	

POISON	Page	RAPE	Page
bait used to control rabies in wildlife,		sexual assault of women and children in Dis-	
Tennessee	*69	trict of Columbia	*1021
POISONING		RECORDS	
New York City Poison Control Center, serv-		birth certificates, automation of source data;	
ices and problems	*396	pilot study	*519
POLIOMYELITIS		health and personnel, epidemiologic studies	
poliovirus neutralizing antibody levels		based on	*399
among preschool children, Greater Kansas		Master Facility Inventory developed as a	
City	*507	sampling frame of institutions	*161
recommendations on immunization, PHS		Registry of Accident Pathology, Armed	
(SR)	74	Forces Institute of Pathology (SR)	707
POULTRY		stroke registries, feasibility and value for	
broiler hens and feeds, source of salmonel-		regional medical programs	*537
losis outbreak (CR)	233	REGIONAL MEDICAL PROGRAMS see Health	
extent and sources of Salmonella at a		Planning	
broiler-raising plant, culture survey	*417	REHABILITATION	
POVERTY see Indigent		of young cardiac patients, 5-year study	
PREVENTIVE MEDICINE		(SR)	596
and comprehensive care, role of gynecologist		programs for crippled children, use of ad-	
(CR)	193	visory committees and consultants	*652
attitudes and behavior of dental patients		RENAL DIALYSIS see Kidney Disease, Chronic	
concerning; national survey	*405	REPRODUCTION, HUMAN	
ongoing glaucoma detection program, Okla-		use of telephone interviewing of pregnant	
homa	*771	women to study	*1049
sex education as a concept of (CR)	182	RESEARCH	
voluntary breast cancer screening program,		Public Health Service grant for Public	
characteristics of participants and non-		Health Practice Research Center, New	
participants	*479	York City	*849
RABIES		with human subjects supported by Public	
	*000	Health Service grants; policy statement	*127
in bats, New Mexico cavern	*303	RESPIRATORY DISEASES	
in wildlife, use of poison bait to control,	+00	acute, among Navy recruits, Great Lakes,	
Vaccine study in foxes (CR)	*69	Ill. (CR)	209
RADIATION	223	disability among employed men, prevention	
burial of radioactive wastes, Kentucky		project in Queens County, N.Y. (CR)	201
(CR)	229	in mining communities, Marion County,	
control criteria, carcinogenicity factors	229	W. Va. (CR)	203
(CR)	230	pet dogs and cats as hosts of human (CR)	223
diagnostic radiology, data recording and re-	200	RHEUMATIC FEVER	
trieval system for (SR)	848	and rheumatic heart disease among U.S. col-	
from diagnostic X-rays, genetically signifi-	010	lege freshmen, 1956-65, prevalence and	
cant doses to U.S. population (CR)	229	prophylaxis	*919
guides for radioactive surface contamina-	220	RUBELLA	919
tion (CR)	230	serologic techniques for antibody assay	
high radium-226 concentrations in selected	200		010
public water supplies	*551	(CR)	210
	*551	SAFETY see Accidents	
joint project to evaluate radon emissions	40=	SALMONELLA	
from uranium tailings (SR)	495		
measurement of high-level background expo-		culture survey to determine extent and	
sures by thermoluminescent dosimeters		sources at a broiler-raising plant	*417
(SR)	750	levels in animal feeds (CR)	231
new dosimeters to measure (CR)	210	SALMONELLOSIS	
shipping container for radium (SR)	496	increase due to Salmonella heidelberg, Los	
survey on use of radionuclides in nuclear		Angeles County, 1967 (CR)	231
medicine (CR)	231	outbreaks from commercial poultry and	
tritium activity of environmental samples		poultry products (CR)	233
measurable with liquid scintillation count-		Salmonella typhimurium outbreak from raw	
er (CR)	231	milk, Yakima County, Wash. (CR)	232

1074

SANITARIANS	Page	SOCIAL WORKERS	Page
academy extends deadline for founder dip-		role in family planning programs (CR)	. 184
lomates (SR)	658	SOUTH AMERICA	
SANITATION see Housing		regional medical library, Paulista, Brazil	
SCHOOL HEALTH		(SR)	. 248
alcohol education, new way to teach (CR)	205	SPACE FLIGHTS	
automated vision screening in schools	*907	sterilizing spacecraft destined to land on	
effectiveness of school health office clerks,		other planets (CR)	216
Los Angeles study (CR)	187	STATISTICS	
neuropsycho-educational approach used to		effects of misclassification on disease rates	
diagnose and manage children with	000	in epidemiologic studies	
dyslexia (CR)	228	health data and planning; report on recur-	
programs, application of Head Start experiences (CR)	000	ring themes of meeting of Public Health Conference on Records and Statistics	
programs, preventive dental procedures	226	numerator analysis of fertility patterns by	
adaptable to (CR)	196	age-parity grids	
psychiatric consultation to schools (CR)	109	statistical system of Medicare	
school program in preventive periodontics,	100	validity of mothers' recall of children's	
evaluation (CR)	194	birth weights	
special educational, medical, and social pro-	101	STREPTOCOCCAL INFECTION	1011
gram for unwed pregnant school girls,		throat swabbings, improved dry-swab outfit	
Syracuse, N.Y. (CR)	228	for collecting and transporting	
SCHOOLS OF PUBLIC HEALTH		STROKE	110
new school at Texas Medical Center, Hous-		registries, feasibility and value for regional	
ton (SR)	107	medical programs	*537
SCREENING PROGRAMS	101	SUICIDE	•••
cardiovascular, civil service employees in Al-		prevention, regional training center estab-	
bany, N.Y	*659	lished at Emory University, Atlanta	
	*008	(SR)	906
cervical cancer, response to self-use detec-		U.S. trends, 1950-64 (SR)	141
tion kit in 1963 program, Washington	*000	SURVEYS	
County, Md.	*990	health, effect of interviewers' sex on inter-	
ongoing glaucoma detection, Oklahoma	*771	view responses	*685
voluntary, breast cancer, characteristics of		hospital admissions, manpower, finances,	
participants and nonparticipants	*479	American Hospital Association, 1967	
SHELLFISH		(SR)	944
and seawater, detection of coliforms, fecal		telephone interviewing of pregnant women	
streptococci, and salmonellae in (CR)	232		*1049
SKIN DISEASES see name of disease		SYPHILIS	
SMALLPOX		control, role of acquired immunity to Trepo-	
epidemic in immunized community, Nigeria		nema pallidum in	*627
(CR)	219	fluorescent treponemal antibody-absorption	
eradication efforts in Africa hampered by		test for, preliminary investigation of sorb-	* * * * *
ecology, poor equipment, and politics		ing substances	*411
(CR)	218	TETANUS	
vaccination requirements modified (SR)	322	in narcotic addicts in New York City.	
vaccination, use of protective plastic film		epidemiology of (CR)	208
dressing after	*787	TINEA CAPITIS	
SMOKING		effect of economic status and hair care on	
associated with periodontal disease (CR)	196	occurrence and transmission, Philadel-	
comparison of high school smokers and non-		phia	*497
smokers (CR)	224	TOXICOLOGY	
current levels among teenagers	*458	register of information sources on, National	
increased life expectancy among nonsmok-	200	Referral Center for Science and Tech-	
ing Seventh Day Adventists (CR)	225	nology, Library of Congress (SR)	568
increased risk of infertility and fetal loss		TRAINING	
among smokers (CR)	225	see also GRANTS, PHS	
understanding behavior in helping smokers	220	development of 2-year community college	
to stop (CR)	224	curriculums for paramedical occupations	000
20 200h (OIt)	444	(SR)	966

TRAINING—Continued	Page	TRAINING COURSES—Continued	Page
medical, use of animals as teaching aids		Dental Medicine and Philadelphia Gen-	
(CR)	224	eral Hospital	340
of older poor adults as health aides, Alameda		pesticides and public health, National Com-	
County, Calif. (CR)	184	municable Disease Center	341
public health orientation of medical stu-		postprofessional training in community	
dents, results of survey (CR)	187	mental health, University of North Caro-	0.44
school of public health, University of Texas		lina School of Medicine	341
(SR)	107	principles of chemical epidemiology, Food	006
short term training seminar, role of expert	*105	and Drug Administration	826
and peer speakers	*135	principles of epidemiology, National Com- municable Disease Center	1014
support for researchers in mental health,	390	suicide prevention, regional center at Emory	1014
PHS (SR)TRAINING COURSES	990	University	906
administration of extended care facilities,		summer statistical session in health sciences,	000
Brooklyn College of Pharmacy	826	University of Pittsburgh Graduate School	
air pollution study programs, University of	020	of Public Health	238
Pittsburgh Graduate School of Public		TRICHINIASIS	
Health	80	prevalence in the U.S. population in 1966–68	
applied epidemiology for physicians, Na-		compared with 1936-41	*957
tional Communicable Disease Center	776	TUBERCULOSIS	
care of premature and other high-risk in-		comparative study of Mantoux and jet-injec-	
fants, New York Hospital-Cornell Medical		tion methods of tuberculin skin testing on	
Center	616	the same patient, Vietnam	*974
control of mosquitoes and mosquito-borne		persuading patients to keep chest clinic ap-	
diseases, National Communicable Disease		pointments, San Francisco (CR)	175
Center	341	TURKEY	
courses for nurses, National Communicable		Turkish Demographic Survey, principles and	
Disease Center	1014	preliminary results	*573
dental hygiene, University of the Pacific			
School of Dentistry	238	URBAN HEALTH see Environmental Health	
doctoral degree program in urban and re-		URBAN RENEWAL	_
gional planning, University of Michigan,	010	policy for new towns, Great Britain (CR)	214
Ann Arbordoctoral study in social work and social	616		
science, University of Michigan, Ann		VACCINATION	
Arbor	776	smallpox, requirements modified (SR)	322
doctorate in medical care organization, Uni-	110	smallpox, use of protective plastic film dress-	
versity of Michigan	80	ing after	*787
environmental health fellowships, Consoli-	00	VACCINES	
dated University of North Carolina		live attenuated mumps virus, results of	
(Chapel Hill and Raleigh campuses)	340	2-year clinical program, suburban Phila-	
fellowships for master's degree in public		delphia (CR)	206
health, University of Michigan	340	live mumps virus, effectiveness studied in	
generating community action for environ-		Forsyth County, N.C. (CR)	208
mental health, Environmental Control Ad-		measles, role in eradication of measles in	
ministration, PHS	898	United States	*245
graduate summer session in epidemiology,		mumps, epidemiologic data as basis for use	*95
University of Minnesota, Minneapolis	410	VENEREAL DISEASE	
health administrators development program,		see also Gonorrhea; Syphilis	
Cornell University	340	control, use of behavioral research; report	
institute on comprehensive health planning,		on four studies	*583
University of Michigan School of Public		research efforts to eradicate (CR)	211
Health, Ann Arbor	410	use of clinic in San Mateo County, Calif	*954
manpower for mental health, Central YMCA		VIETNAM	
Community College, Chicago	80	arthropod-borne and parasitic diseases af-	
oral medicine research training program,		fecting American and Vietnamese armies	
University of Pennsylvania School of		(CR)	219

VIETNAM—Continued	Page	VITAL STATISTICS—Continued	Page
comparative study of Mantoux and jet-injec-		U.S. infant mortality rate, continued de-	
tion methods of tuberculin skin testing on		cline (SR)	126
the same patient	*974	weekly report, New York City Department	
health services provided by foreign aid		of Health	*377
(CR)	218		•
VIRUSES		WASTES	
dengue virus believed to confer partial im-			051
munity to St. Louis encephalitis (CR)	206	animal, improved composting of (SR)	651
Venezuelan equine encephalitis and other		burial of radioactive, Kentucky (CR)	229
new, exotic arboviruses found in Florida		disposal of bottles by dissolving (SR)	1010
Everglades (CR)	207	disposal of junked automobiles (SR)	739
VISION		disposal of solid, methods surveyed (CR)	216
hazards in working with lasers (CR)	222	WATER SUPPLY	
ongoing glaucoma detection program, Okla-		analysis of drinking water in selected States	
homa	*771	to identify population groups having high	
ophthalmological consultation for children,		intakes of radium-226	*551
rural Iowa	*569	treatment plant for Stann Creek, British	
use of automated screening in schools	*907	Honduras	*461
VITAL STATISTICS			
increased life expectancy among nonsmoking		X-RAY, DIAGNOSTIC see Radiation	
Seventh Day Adventists (CR)	225	A-MAI, DIAGNOSTIO see Radiation	
mortality experience among members of		EQ QAYO GERG	
learned professions, United States, Great		ZOONOSES	
Britain, and Denmark (CR)	217	see also name of disease	
mortality rates of Lutheran clergy (CR)	221	pet dogs and cats as hosts of human res-	
Turkish Demographic Survey, principles and		piratory diseases (CR)	223
preliminary results	*573	public health implications of foreign (CR)	223

Author Index

			100	Didian For Br	00=
Aaberg, T. M.	*771	Calderone, Mary S.	182	DiCicco, Lena M.	205
Aaron, Edward	231	Campbell, Patricia C.	*386	Diehl, Harold S.	200
Acheson, Roy	201	Campbell, Samuel D.	*551	Dikoff, Newton	*352
Acuff, Charles E.	*11	Cannefax, George R.	*411	Discher, David P.	*317
Adelstein, Joseph	117	Capps, Hazel	*11	Don, Graham	214
Allen, B. H.	*11	Carol, Bernard	*372	Doyle, Joseph T.	*659
Anderson, Nancy N.	191	Casady, Lillian L.	187	Dull, H. Bruce	*245
Armijo, Rolando	*41	Cashman, John W.	178,	Forlo Edward	* <i>0</i> 79
Arnold, Mary F.	*820		*757, *987	Eagle, Edward Edelman, Sidney	*673
Backenheimer, Michael	S. *1029	Catanzaro, Ronald J.	112	, •	215
Bailar, John C. III	221	Chamberlain, Roy W.	207	Edgerton, J. Wilbert	235
Bailit, Howard L.	*1011	Chambers, J. Carroll	*1033	Edwards, Earl A.	209
Ball, John C.	*691	Chapman, Calvin C.	218	Eisenberg, Henry	200, *386
Baron, Robert Alex	214	Cherney, Ann	*974	Elinson, Jack	*685
Bashshur, Rashid L.	*81	Cherubin, Charles E.	208	Epstein, Bernard D.	*34
Bates, Joseph W.	*1033	Chess, Stella	227	Erickson, Frederick K.	186
Bearman, Jacob E.	*914	Chiazze, Leonard, Jr.	**1045	Doba Ivan I	*007
Belinson, Louis	114	Chin, Tom D. Y.	*507	Fahs, Ivan J.	*267
Bentz, Kenneth W.	235	Choi, Nung Won	207	Favero, Martin S.	216
Bergner, Lawrence	187	Cimino, Joseph A.	*396	Feeley, James C.	*417
	09, *714, *731	Clack, Frank B.	*150	Feigenbaum, Ernest	*974
Billings, Terrence E.	*87	Cobb, Sidney	204	Fendall, N. R. E.	*777
Binder, Sidney	*519	Coe, Rodney M.	*271	Ferraro, Richard H.	*633
Bivins, Emma C.	199	Cohen, Alexander	215, *533	Fineanciòglu, Nuray	*573
Blackford, Lilian S.	*954	Cohen, Lawrence	*708	Findlan, Clare	*919
Blank, F.	*497	Cohen, Robert	*652	Fink, Raymond	*479
Bloch, Doris	*811	Cohen, Wilbur J.	*29	Fitzig, Charmaine McM	
Blumenkranz, Lucille	*75	Collier, Durward R.	194	Flynt, J. William	*507
Boder, Elena	228	Colombotos, John	*685	Follette, William T.	236
Bond, James O.	206	Colton, Theodore	190	Fordyce, Wilbert E.	*527
Borman, Earle K.	*143	Comstock, George W.	*990	Foshee, J. G.	*11
Boutwell, Joseph H.	211			Fox, Ruth I.	*249, *597
Bowman, Peter W.	109	Confrey, Eugene A.	*127	Frazier, Shervert H.	115
Brackett, James W.	*999	Conn, Robert H.	*979	Frederiksen, Harald Freeburg, W. H.	*449, *999
Braley, Alson E.	*569	Connelly, Roger R.	*386		*11
Branstetter, Ellamae	213	Constantine, Denny G.	*303	Friedmann, Eugene A. Fry, Adam	*271 *974
Brehm, Henry P.	*271	Cornely, Paul B.	190	Fry, Richard M.	229
Breslow, Lester	*791	Corsa, Leslie, Jr.	*1049		
Brewster, Leonard L.	198	Cottrell, Emily S.	*691	Fulton, Joan M.	912
Brosin, Henry W.	108	Cottrell, Hugh	179	Galiher, Claudia B.	*987
Brown, David F.	*659	Creswell, William H., Jr.	205	Gallagher, Richard E.	189
Brown, Morton L.	229	Croley, H. T.	*49	Garwin, Richard L.	*346
Brown, Murray C.	222	Crystal, Royal A.	*373	Geiger, H. Jack	176
Brown, William J.	*583	Cummings, Nicholas A.	236	Geiser, Patricia B.	*990
Brubaker, Merlin L.	*155	Curry, Francis J.	175	Gerdes, John W.	191
Brumfield, William A., J.		3 42-3, 7 2 2333223 23		Gerrie, Norman F.	198, *633
Bryan, P. C.	*771	Darity, William A.	183	Gershman, Elsie	187
Bryant, E. E.	*161	Davies, John E.	207	Getting, V. A.	*323, *603
Bryson, Jerry M.	*569	Davis, Milton S.	237	Gibson, Count D., Jr.	176
	*439	DeLozier, J. E.	*161	Gilbert, Arnold	*827
Bucher, Robert M.	*439	Deniston, O. L(ynn) *323		Glass, Albert J.	117
Burney, L. E.		Densen, Paul M.	*849	Goldman, Jack J.	*249, *597
Burnstein, Margaret Jan		·	*295	·	•
Butler, Chris	237	DePaoli, Dora M.		Graber, Joe Bales	*295
Buxbaum, Robert C.	190	Deschin, Celia S.	212	Grant, Murray	*1021

Gray, Shirlene B.	*405	Kaufmann, Arnold F.	*417	Moseley, R. W.	*695
Gruenwald, Peter	*867	Kendrick, Mildred A.	*317	Mosley, Mary L.	*757
Gullen, Warren H.	*914	Kerr, Lorin E.	*611	Muhich, Anton J.	216
Gustafson, Harold C.	*49	Keyes, Lynford L.	*503	Murdock, C. George	228
Gutelius, Margaret F.	213	Kinch, Sandra H.	*659	Myers, Beverlee A. *71	4, *731, *757
		King, Barry Griffith	188		+000
Hackney, James F.	*87	King, Haitung	217, 221	Naguib, Samir M.	*990
Haenszel, William	**1045	Klatte, Ernest W.	117	Nauen, Richard	193
Haider, S. Jahangir	*49	Kleckner, Marlin D.	*303	Nay, Paul D.	*954
Haley, John V.	*259	Krute, Aaron	*352	Nelson, Arthur D.	*439
Hall, Lawrence B.	216	Kuzma, Jan W.	225	Norins, Leslie C.	211
Hall, Madelyn N.	185			North, A. Frederick, Jr.	
Hammon, William McD.	206	Lane, J. Michael	218	Nozik, R. A.	*771
Hammons, Paul E.	194	Lang, C. Max	224		100
Hanley, Marshall J.	222	Lee, Philip R.	672	Oberman, Albert	196
Hanson, Albert W.	*411	Legters, Llewellyn J.	219	Odoroff, Maurice E.	180
Hardegree, William E.	*87	Lemon, Frank R.	225	O'Neill, Francis J.	118
Harro, Dale E.	*423	Leon, Robert L.	112	O'Rourke, Paul F.	*827
Hartmann, Floyd W.	*873	Lester, Eileen E.	*295	O'Shea, Robert M.	*405
Haughton, James G.	175	Levine, Eugene	188	Osterweil, Jerry	117
Hawkins, Douglas M.	*303	Levine, Ronald H.	208	7.1.	+=0=
Hayden, Charles H.	196	Levy, Leo	234	Palmiere, Darwin	*705
Hayman, Charles R.	*1021	Lewis, Frances R.	*1021	Parlamis, Michael F.	351
Heperkan, Yaşar	*573	Lewis, James C.	*69	Parry, Hugh J.	*799
Herrmann, Kenneth L.	210	Lewis, Keith H.	215	Peacock, William L., Jr	
Hibbard, Evelyn W.	*143	Lewis, Paul M.	*743	Pell, Sidney	*399
Hickey, John L. S.	*551	Lewison, John	*479	Perry, Lowell W.	*919
Higgins, Ian T.	203	Lippman, Hyman S.	110	Peterson, Osler, L.	*267
Hilleman, Maurice R.	206	List, Noel D.	200	Plexico, Kathryn	*507
Hillman, Robert W.	*61	Lipworth, Leslie	*669	Podshadley, Arlon G.	*259
Hoff, Wilbur	184	Little, Brian	192	Poitras, Jean-Maurice	*919
Hokom, Lester	*873	Loewenstein, Regina	*685	Poland, Jack D.	*507
Holaday, Duncan A.	*317	Looff, David H.	236	Polgar, Steven	*639
Holder, Lee	*559	Lucas, James B.	*87	Pollack, Beatrice R.	*1049
Holmberg, R. Hopkins	191	Lucye, Helen S.	199	Pond, M. Allen	*101
Horn, Daniel	224, *458	Lundin, Frank E., Jr.	200	Prindle, Richard A.	*617
Horne, Malcolm	*90	MacKer Marr N	007	D-66-1 M1-11 W	*454
Houser, Carolyn A.	183	MacKay, Mary N.	237	Raffel, Marshall W.	*474
Howard, Dexter H.	*882	MacMahon, Brian	200	Randall, Harriett B.	187
Huenemann, Ruth L.	*491	Maki, Nancy C.	*708	Rappeport, Jonas R.	113
Humphrey, Hubert H.	*1	Malban, John R.	118	Ravenholt, R. T.	*449
Hutcheson, Robert H., Jr	. *939	Marienfeld, Carl J.	*427	Rechen, Henry J. L.	210
Inwin Dobowt D	205	Marshall, Douglas Marston, Robert Q.	*271 180	Redys, John J.	*143
Irwin, Robert P.	205	Martin, John E., Jr.	*337	Reibel, Jay S.	*731 *407
Jaffee, Frederick S.	*639	McConnell, Frances S.	195	Reid, Barbara J.	*497
James, George	181	McKelvey, Robert K.	189	Rendtorff, Robert C.	*90
Jamison, Homer (C.)	194, 196	McLaughlin, Mary C.	192	Requena, Mariano	*41
Jekel, James F.	*627	McLone, David G.	*87	Rice, Dorothy P.	177, *719
Jobin, William R.	*594	Mednick, Miriam F.	211	Roberts, Doris E.	204
Johnson, Donald W.	197	Menczer, Leonard F.	*288	Robins, Arthur B.	201
Johnson, Eugene A.	*914	Metzler, Dwight F.	217	Robison, Charles B.	*1033
Johnston, Philip W.	*907	Metzner, Charles A.	*81	Rodak, John	*731 *220
Johnwick, Edgar B.	*155	Michael, Jerrold M.	*21	Romani, John H.	*239
Jones, Herbert H.	215, *533	Millar, J. D.	218	Rome, Howard P. Rosen, Daniel	116 *363
Jones, S. M.	232	Miller, Robert A.	*49	Rosenstock, I. M.	*323, *603
	202	Mills, Mary L.	*893	Ross, Warren B.	*323, *603 *740
Kagan, I. G.	*957	Modan, Baruch	201	Rumford, John C.	
Karchmer, Adolf W.	*95	Moghissi, A. Alan	231	Rutman, Joel	*573 *11
Kashgarian, Mark	*90	Mooney, H. William	*1049	Ryder, Norman B.	*11 *277
Katz, Selig H.	*423	Morris, George K.	233	Rylander, Ragnar	*787
	720	MINITES, GENISE A.	۷۵۵	Legianuci, Ragnar	~101

Sachs, Ralph R.	*945	Spatafore, George	*21	Waddell, Samuel J.	*391
Saeger, Armin L., Jr.	*465	Spencer, F. J.	*75	Walden, Daniel	*708
Sapadin, David	912	Spradlin, Ernest	*974	Walden, Richard T.	225
Sapira, Joseph D.	*691	Stamp, José L.	*461	Walderman, Howard	*118
Scharff, Jack	*352	Steele, J (ames) H.	223, *957	Walker, John W.	231
Scheer, Don J.	*583	Steinhardt, Bruce J.	*757	Wallace, Helen M.	*652
Schmidt, Alexander M.	180	Stevens, Harold	*1015	Waller, Julian A.	189
Schmidt, Gail D.	230	Stewart, William F.	*1021	Wechsler, Henry	233
Schmidt, R. C.	223	Stickle, Gabriel	180	Weinblatt, Eve	202
Schmidt, Reynold T.	*882	Stone, Donald B.	224	Weiner, Louis	*377, *519
Schulberg, Herbert C.	233	Storck, John	*841	Weisenberg, Matisyohu	*135
Schwab, Paul M.	*860	Stringer, Lorene A.	235	Welch, Bobby G.	*337
Schweitzer, Morton D.	345	Summers, Chester J.	196	Welch, W.	*603
Shapiro, Sam	*479	Svore, Jerome H.	216	Westman, Jack C.	109
Sharpe, George	*751			Westoff, Charles F.	*277
Sherman, Ida L.	*383	Taeuber, Karl E.	**1045	Whipple, G. Hoyt	216
Shimkin, Michael B.	*497	Telles, Norman C.	230	White, David L.	*954
Siddall, A. Clair	193	Terris, Milton	174	White, Raymond L.	*740
Siegel, Earl	183	Thayer, James D.	*337	Whittington, H. G.	234
Siegel, Stephen J.	*359	Thomas, A. James	*513	Williams, Edward R.	*21
Siffert, Robert	*652	Thomas, June	*873	Williams, J. Earl	194
Sigler, Jack	*271	Thomason, Berenice M.	210	Williams, Kenneth D.	231
Sikes, R. K.	223	Thompson, David M.	219	Willis, David P.	*439
Silberg, Stanley L.	*427	Tierkel, Ernest S.	*303	Wilson, Dorothy	185
Simmons, Samuel W.	*967	Todd, Judson D.	223	· · · · · · · · ·	
Simon, Alexander	111	Tokuhata, George K.	225	Wishik, Caroline S.	*150
Simons, Bernard C.	*527	Tompkins, Edythalena A.	230	Witte, John J.	*95, *245
Simrell, Earle V.	*587	Torrens, Paul R.	178	Wittenborn, Eugene L.	*503
Skaggs, Romulus, Jr.	*411	Treffert, Darold A.	108	Wolff, Arthur H.	230
Slanetz, L. W.	232	Tyce, Francis A.	115	Wright, Harley T.	*427
Smith, Ether B.	*295	Tyler, Carl W., Jr.	*465	Wright, Nicholas H.	*119
Smith, Howard S.	*61				
Smith, Warren F.	*899	Unterberger, Hilma	205	Youngquist, Lila H.	*751
Snider, William R.	223	_			
Soforenko, A. Z.	*11	Vaughn, Betty J.	182	Zimmermann, W. J.	*957

U.S. DEPARTMENT OF HEALTH, EDUCATION AND WELFARE

PUBLIC HEALTH SERVICE

POSTAGE AND FEES PAID

BETHESDA, MD. 20014

OFFICIAL BUSINESS

If you do not desire to continue receiving this publication, please CHECK HERE []; cut off this label and return it to the above address. Your name will then be promptly removed from the appropriate mailing list.

