

CITY OF BALTIMORE

ONE HUNDRED AND FORTY-FIFTH

ANNUAL REPORT

OF THE

DEPARTMENT OF HEALTH

1959



*To the Mayor and City Council of Baltimore for the
Year Ended December 31, 1959*

ALMIGHTY GOD, *Who hast taught us to make supplications, prayers
and intercessions for all men. . .*

*We beseech Thee to hear us, Good Lord,
For all who heal the body, guard the health of the people and tend the sick. . .*

From Divine Service

DEPARTMENT OF HEALTH

Commissioner, HUNTINGTON WILLIAMS, M.D., DR.P.H.
Chief Assistant Commissioner, ROSS DAVIES, M.D., M.P.H.

ADMINISTRATIVE SECTION

Administration HUNTINGTON WILLIAMS, M.D., DR.P.H.
Health Information JOSEPH GORDON
Laboratories CLINTON L. EWING
Public Health Nursing ALICE M. SUNDBERG, R.N., M.P.H.
Mental Hygiene
Eastern Health District W. SINCLAIR HARPER, M.D., D.P.H.
Western Health District WILSON M. WING, M.D., M.P.H.
Druid Health District H. MACEO WILLIAMS, M.D., M.P.H.
Southeastern Health District JOHN A. SKLADOWSKY, M.D.
Southern Health District WILSON M. WING, M.D., M.P.H.

SECTION OF PREVENTIVE MEDICINE

MARK V. ZIEGLER, M.D., Assistant Commissioner of Health

Communicable Diseases ROBERT E. FARBER, M.D., M.P.H.
Child Hygiene JOHN L. PITTS, M.D., M.P.H.
School Hygiene WOODROW HEMPHILL, M.D.
Dental Care H. BERTON McCAULEY, D.D.S.
Nutrition ELEANOR L. MCKNIGHT, M.S.

MEDICAL CARE SECTION

J. WILFRID DAVIS, M.D., M.P.H., Assistant Commissioner of Health

Medical Care Research BERTRAM W. HAINES, Sc.D.

SANITARY SECTION

GEORGE W. SCHUCKER, B.E., Assistant Commissioner of Health

Milk Control IVAN M. MARTY
Food Control FERDINAND A. KORFF
Meat Inspection WILLIAM J. GALLAGHER, D.V.M.
Environmental Hygiene GEORGE O. MOTRY, B.E., LL.B.
Industrial Hygiene CHARLES E. COUCHMAN

RESEARCH AND PLANNING SECTION

MATTHEW L. TAYBACK, Sc.D., Assistant Commissioner of Health

Biostatistics TODD M. FRAZIER, Sc.M.
Vital Records SIDNEY M. NORTON

Learn to Do Your Part in the Prevention of Disease



MAYOR GRADY BREAKS GROUND FOR
NEW DRUID HEALTH DISTRICT BUILDING

In the photograph are shown (left to right): Dr. H. Maceo Williams, *District Health Officer*; the Commissioner of Health; Mr. Raughley L. Porter, *Building Construction Engineer*; Mayor J. Harold Grady; Mr. Philip H. Goodman, *President of the City Council*; and Mr. Walter T. Dixon, *Chairman of the Health Committee of the City Council*.

CONSULTANTS

- DR. MAURICE C. PINCOFFS,
*Professor Emeritus of Medicine, School of Medicine,
University of Maryland.*
- DR. JOHN E. BORDLEY,
Professor of Laryngology and Otology, Johns Hopkins School of Medicine.
- DR. J. EDMUND BRADLEY,
Professor of Pediatrics, School of Medicine, University of Maryland.
- DR. C. REID EDWARDS,
Professor of Surgery, School of Medicine, University of Maryland.
- DR. ANDREW C. GILLIS,
*Professor Emeritus of Neurology, School of Medicine,
University of Maryland.*
- DR. LOUIS P. HAMBURGER,
Assistant Professor Emeritus of Medicine, Johns Hopkins School of Medicine.
- DR. PERRY F. PRATHER,
Director, Maryland State Department of Health.
- DR. ERNEST L. STEBBINS,
Dean, Johns Hopkins School of Hygiene and Public Health
- DR. THOMAS B. TURNER,
Dean, Johns Hopkins School of Medicine.
- DR. ALLEN F. VOSHELL,
Professor of Orthopaedic Surgery, School of Medicine, University of Maryland.
- DR. WALTER D. WISE,
Professor Emeritus of Surgery, School of Medicine, University of Maryland.
- DR. SAMUEL WOLMAN,
Assistant Professor Emeritus of Medicine, Johns Hopkins School of Medicine.

ADVISORY COMMITTEE ON SANITATION

- MR. CLARK S. HOBBS, Chairman
*Director, Civic Development Bureau,
Baltimore Association of Commerce.*
- DR. ANNA M. BAETJER,
*Associate Professor of Environmental Medicine,
Johns Hopkins School of Hygiene and Public Health.*
- DR. CALVIN B. SPENCER,
*Medical Director, United States Public Health Service
in charge of the Baltimore Quarantine Station.*
- MR. HANS FROELICHER, JR.
Honorary President, Citizens Planning and Housing Association.
- MR. BERNARD L. WERNER,
Director of Public Works of Baltimore.
- DR. ABEL WOLMAN,
*Professor of Sanitary Engineering,
Johns Hopkins School of Hygiene and Public Health.*

MEDICAL STAFF

KIRAN C. ADHIKARI, M.D. t
 RUTH M. ALLEN, M.D. m
 WILLIAM A. ANDERSEN, M.D. c
 LOIS ANDERSON, M.D. s
 CARLOS E. ARRABAL, M.D. m, c
 DANIEL BAKAL, M.D. t, c
 McDONALD M. BANDO, M.D. c
 W. E. BAERMANN, M.D. c
 M. L. BARKSDALE, M.D. v
 BRUCE V. BENJAMIN, M.D. c
 ANNIE BESTEBREURTJE, M.D. c
 WALTER P. BLOCK, M.D. c
 LOUIS V. BLUM, M.D. t
 SAMUEL BLUMENFELD, M.D. s
 KATHARINE H. BORKOVICH, M.D. t
 BARBARA K. CLARK, M.D. h
 MORRIS M. COHEN, M.D. v
 THEODORE COOPER, M.D. t
 ERNEST S. CROSS, JR., M.D. v
 CHARLES R. DAVIDSON, M.D. s
 GEORGE H. DAVID, M.D. m
 W. ALLEN DECKERT, M.D. m
 LEON DONNER, M.D. s
 FRANK A. FARAINO, M.D. t
 HAROLD S. FARFEL, M.D. c
 MAURICE FELDMAN, JR., M.D. s
 JEROME FINEMAN, M.D. c
 C. RICHARD FRAVEL, M.D. c
 LOUIS C. GAREIS, M.D. m
 HARRIS GOLDMAN, M.D. v, s
 SYLVAN C. GOODMAN, M.D. v
 PAUL H. HARDY, JR., M.D. c
 LOUIS E. HARDY, M.D. v
 N. ALAN HARRIS, M.D. s
 THOMAS W. HARRIS, JR., M.D. v
 JAMES B. HAWKINS, JR., M.D. s
 MARY L. HAYLECK, M.D. c
 ERWIN HECKER, M.D. m
 EMIL H. HENNING, JR., M.D. s
 RAY HEPNER, M.D. c
 HENRY W. D. HOLLJES, M.D. mi
 JOHN H. HOLMES, III, M.D. s
 CLEWELL HOWELL, M.D. c
 HUGH P. HUGHES, M.D. s
 RICHARD H. HUNT, M.D. v
 IRVIN HYATT, M.D. s
 MEYER W. JACOBSON, M.D. t
 GRACE JONES, M.D. c, s
 JETHER M. JONES, JR., M.D. v
 W. ATWELL JONES, M.D. v
 WILLIAM O. JONES, M.D. c

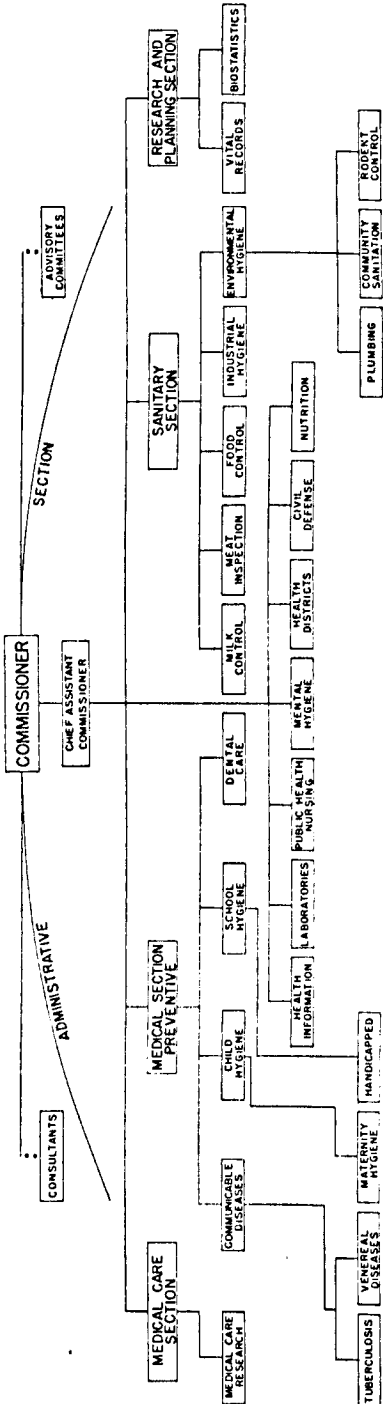
HOWARD C. KRAMER, M.D. v
 IRVING KRAMER, M.D. c, s
 ALBERT L. LAFOREST, M.D. v
 ARNOLD F. LAVENSTEIN, M.D. c
 LOUIS LAVY, M.D. c
 C. DUDLEY LEE, M.D. t
 LUCILLE LIBERLES, M.D. c
 RENOLD B. LIGHSTON, M.D. c
 JERRY C. LUCK, M.D. c
 CHARLES F. MALONEY, M.D. c
 CLARENCE W. MARTIN, M.D. v
 JOSEPH MATCHAR, M.D. t
 ISRAEL P. MERANSKI, M.D. v
 GEORGE H. MILLER, M.D. m
 WALTER C. MOHR, M.D. s
 GEORGE E. NAGER, M.D. ea
 RICHARD O'NEIL, M.D. c
 GEORGE C. PAGE, M.D. v
 LAWRENCE C. PAKULA, M.D. c
 JOSEPH F. PALMISANO, M.D. c, s
 GEORGE H. PENDLETON, M.D. v
 WINTHROP M. PHELPS, M.D. h
 TALMADGE H. PINKNEY, M.D. v
 WILLIAM G. POLK, M.D. v
 DANIEL ROBERTS, M.D. v
 GILBERT W. ROSENTHAL, M.D. c
 CECIL RUDNER, M.D. t
 ALVIN D. RUDO, M.D. s
 ROYD R. SAYERS, M.D. mi
 HERMAN H. SCHAERF, M.D. t
 WILLIAM SCHAPIRO, M.D. s
 A. M. SCHNEIDMUEHL, M.D. mh
 BENSON SCHWARTZ, M.D. m
 J. DOUGLASS SHEPPERD, M.D. v
 E. WALTER SHERVINGTON, M.D. v, s
 M. S. SHILING, M.D. t
 ROBERT T. SINGLETON, M.D. v
 PERCIVAL C. SMITH, M.D. v
 DAVID SOLOMON, M.D. m
 ALVIN A. STAMBLER, M.D. s
 MARY BETTY STEVENS, M.D. t
 ADORACION TAÑEGA, M.D. mh
 ARTHUR C. TIEMEYER, M.D. m
 ZSIGMUND J. TOTH, M.D. m
 JOSE G. VALDERAS, M.D. m
 UMBERTO VILLASANTA, M.D. m
 HOWARD H. WARNER, M.D. s
 GEORGE E. WELLS, JR., M.D. m
 E. HUNTER WILSON, JR., M.D. t
 ROBERT E. YIM, M.D. v
 H. ZASSENHAUS, M.D. s

c = child hygiene, ea = ear clinic, h = handicapped, m = maternity hygiene,
 mh = mental hygiene, mi = medical investigator, s = school physician, t = tuber-
 culosis clinic, v = venereal disease clinic.

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ORGANIZATION CHART BALTIMORE CITY HEALTH DEPARTMENT



ONE HUNDRED AND FORTY-FIFTH ANNUAL
REPORT OF THE BALTIMORE CITY
HEALTH DEPARTMENT
1959

REPORT OF THE COMMISSIONER OF HEALTH

The Honorable,

THE MAYOR AND CITY COUNCIL OF BALTIMORE

GENTLEMEN:

Pursuant to the provisions of Section 81 of the City Charter and also in accordance with a resolution adopted by the City Council in the year 1817, I have the honor to transmit to you a summary of the one hundred and forty-fifth in a series of consecutive annual reports of the work done by the Baltimore City Health Department, and by the several bureaus thereof, for the year ended December 31, 1959. This report is the twenty-ninth to be published under the same editorial supervision.

Introduction

The major public health achievement of the year was the opening on July 1 of the two new City Health Department mental hygiene clinics for children. These much needed services, made possible by new city appropriations were conducted with the assistance of the Department of Psychiatry of the University of Maryland School of Medicine and The Johns Hopkins School of Hygiene and Public Health.

Among the more favorable developments in the health of the city during 1959 were: (1) a decline of 22 per cent in deaths from tuberculosis when compared with the 1958 experience; (2) the achievement of a low maternal mortality rate of 3.3 per 10,000 live births; (3) limitation of the incidence of illness from the acute communicable diseases to levels indicative of satisfactory control; and (4) a record of no case of diphtheria in Baltimore during the year. A number of circumstances adversely affecting the physical and social health of young children including the incidence of illegitimacy, the extent of prematurity at birth, and relatively high levels of infant mortality, showed no evidence of change. Also at the end of the year a new record high number of individuals had been injured in automobile accidents that had occurred in Baltimore during 1959.



CONSULTATION CONFERENCE—MENTAL HYGIENE
EASTERN HEALTH DISTRICT CLINIC AUGUST 4, 1959

In the photograph are shown (left to right): Miss Sylvia Miller, *Public Health Nursing Supervisor*; Dr. A. M. Schmeidmuhl, *Clinic Director*; the Commissioner of Health; Dr. W. Sinclair Harper, *District Health Officer*; Dr. Matthew Tayback, *Assistant Commissioner of Health for Research and Planning*; Dr. Paul V. Lemkau, *Professor of Public Health Administration, Johns Hopkins University*; and Dr. Sibyl Mandell, *Chief of the Division of Mental Hygiene Education*.

On July 2 Mayor J. Harold Grady broke ground for the new Druid Health District building at 1515 West North Avenue, and on November 2 he laid the cornerstone of the new Western Health District building at 700 West Lombard Street, adjacent to the University of Maryland Hospital. This district building was opened for Health Department use on November 24.

During October the City Health Department commenced a new program, the Baltimore Health Survey, for the collection of information on the health of the city. Supplementing the traditional vital statistics system, the Bureau of Biostatistics, with the aid of public health nurses making home visits will conduct a continuing surveillance of the health of the city's population. These home visits made each month will determine levels of illness, the extent of protection against diseases preventable through vaccination or inoculation and will evaluate programs of education and service administered by the City Health Department.

On July 1 the Maryland State Coordinating Commission on Problems of Aging was activated. It is expected that the complex social, economic and medical needs of the aged, a growing segment of the population, will be met through the efforts of this group. The City Health Department participated actively in Commission affairs and will continue to do so through membership on the Commission and through special studies for this group.

On December 16 the City Health Department started a truly preventive home inspection program for children living in "lead alley" and who are registered in the well baby clinics. The purpose of these inspections is to insure that these young children who are most likely to develop lead paint poisoning will have the poisonous paint removed from their homes before they become ill or die.

On May 4 the Supreme Court of the United States filed its decision upholding the constitutionality of Section 120 of Article 12 of the Baltimore City Code which allows the health inspection of any house in the daytime where a nuisance is suspected, without a warrant. On May 29 Regulation 3 on the control of tuberculosis was enforced for the first time when a police magistrate sent a recalcitrant infectious case of tuberculosis to the Baltimore City Hospitals. This was required to prevent further exposure to infection of four children, from 4 to 13 years of age, who were living in his household.

At the close of the year the Division of Plumbing was transferred from the City Health Department to the Office of the City Building Inspection Engineer, the secondary school medical and nursing services were transferred back to the Health Department from the Department of Education, which was the status prior to January 1, 1932, and the Division of Smoke Control was transferred from the Department of Public Works to the Health Department.

During June and again in early September Dr. Matthew Tayback, Assistant Commissioner of Health for Research and Planning, spent two weeks on loan to the Pan American Sanitary Bureau of the World Health Organization as consultant at a training course for a group of about 40 senior health officials from Caribbean, African, Asian, and South American countries in relation to medical statistics and epidemiological methods for the eradication of malaria. The Commissioner of Health presented a paper entitled "The Occupational Health Challenge to Preventive Medicine" before the American College of Preventive Medicine at the 87th annual meeting of the American Public Health Association, in Atlantic City, New Jersey, on October 22.

The Health of the City

The population of the city on July 1, 1959, was estimated to be 987,000; the white population was 674,000 and the nonwhite population was 313,000, or 32 per cent of the total. These estimates have been used in computing the rates published in this report. When compared with 1958, there was an increase of 5,000 in the total population, a decline of 7,000 in the number of white residents and an increase of 12,000 in the nonwhite segment.

Significant population changes included (1) a continuation of the decline in the white population due primarily to a net out-migration of two per cent, (2) an increase of four per cent in the Negro population due to both in-migration and the excess of births over deaths. It is well to consider also that during this same period the number of persons eligible for public assistance increased from 32,761 to 37,234, a factor which provided evidence of some deterioration in the economic level of the population.

The preventable acute communicable diseases remained under effective control in 1959. There were no reported cases of smallpox or diphtheria. Typhoid fever was found among three residents while one case of tetanus and 110 cases of whooping cough were reported. Infectious hepatitis, a virus disease, transmitted usually among children like measles, caused illness in 292 residents most of whom lived in the south and southeastern sections of the city.

The death rate from tuberculosis declined to a record low level of 14.7 per 100,000 population, a drop of 22 per cent from the 1958 rate of 18.9. The number of newly reported cases of tuberculosis in 1959 was 833, a 7.3 per cent decline from the similar figure for 1958. Although it is gratifying to note a steady fall in the toll of this disease, it remains a disturbing fact that 3,449 residents have clinically significant tuberculosis. It is these individuals and their contacts or about 13,000 persons who must be kept under close surveillance in order to accelerate the further control of this disease which consumes a substantial amount of the energy of the Department.

In 1959, the death rate was 11.4 per 1,000 population. The comparable figure in 1958 was 11.7. The loss of life among infants which has been on the increase during the past few years continued at levels which are not acceptable to an advanced and progressive community. The infant death rate was 35.4 per 1,000 live born infants, 25.0 for white infants and 47.0 for colored infants. The lowest rates achieved in the past were 20.9 for white infants in 1952 and 37.2 for nonwhite infants in 1953.

Principal Causes of Death

The leading causes of death for the years 1959 and 1958 are shown in the accompanying table.

RESIDENT DEATH RATES PER 100,000 POPULATION FOR THE SEVEN LEADING CAUSES OF DEATH: TOTAL, WHITE AND COLORED POPULATION—BALTIMORE
1958—1959

TOTAL POPULATION			WHITE POPULATION				COLORED POPULATION			
Cause	Death Rate per 100,000		Cause	Death Rate per 100,000		Cause	Death Rate per 100,000			
	1959	1958		1959	1958		1959	1958		
Diseases of the heart . . .	479.7	491.0	Diseases of the heart . . .	553.7	544.5	Diseases of the heart . . .	320.4	370.1		
Cancer, all forms	186.2	183.9	Cancer, all forms	204.5	199.6	Cancer, all forms	147.0	148.5		
Vascular lesions of the central nervous system	88.2	89.3	Vascular lesions of the central nervous system	84.9	88.8	Certain diseases of early infancy	109.8	118.3		
Certain diseases of early infancy	54.8	60.7	Accidents	42.0	43.7	Vascular lesions of the central nervous system	95.5	90.4		
Accidents	46.5	45.9	Influenza and pneumonia	37.1	41.0	Accidents	56.2	50.8		
Influenza and pneumonia	41.9	43.4	Certain diseases of early infancy	29.5	35.2	Influenza and pneumonia	52.4	48.8		
Diseases of the arteries and veins	26.1	31.4	Diseases of the arteries and veins	28.0	32.9	Tuberculosis, all forms	22.4	31.9		

Administration

There follows a financial statement for the Baltimore City Health Department for the fiscal year ended December 31, 1959.

FINANCIAL STATEMENT

As of December 31, 1959

Total City Appropriations	\$3,311,280.74
Total City Expenditures	3,263,557.64
Appropriations by Ordinance of Estimates, January 1, 1959	\$3,256,504.63
Appropriation for Transportation	44,133.00
Supplementary Appropriations for Special Projects	10,643.11
	<u>\$3,311,280.74</u>

Expenditures of the Baltimore City Health Department

ADMINISTRATIVE SECTION

Administration.....	\$85,047.33
Health Information.....	51,816.24
Laboratories.....	208,529.44
Eastern Health District.....	52,974.11
Western Health District.....	18,221.15
Southeastern Health District.....	29,484.63
Druid Health District.....	37,172.09
Southern Health District.....	15,979.15
Public Health Nursing.....	769,597.51
Mental Health.....	52,077.33
	<hr/>
	\$1,320,898.98

MEDICAL SECTION—PREVENTIVE

Preventive Medicine—Supervision.....	\$15,539.74
Maternal and Child Health.....	192,739.91
Nutrition.....	7,908.85
School Health.....	290,571.38
Communicable Diseases.....	25,961.27
Venereal Diseases.....	116,034.90
Tuberculosis.....	147,669.15
Dental Care.....	142,154.92
	<hr/>
	\$938,580.12

MEDICAL CARE SECTION

Administration.....	\$97,187.67
	<hr/>
	\$97,187.67

SANITARY SECTION

Administration.....	\$51,269.30
Milk.....	100,697.05
Food.....	88,943.50
Meat.....	114,065.67
Environmental Hygiene.....	170,018.74
Plumbing.....	80,965.26
Industrial Hygiene.....	78,577.95
	<hr/>
	\$684,537.47

RESEARCH AND PLANNING SECTION

Administration.....	\$36,836.95	
Medical Epidemiology.....	23,253.29	
Vital Records.....	86,252.59	
Biostatistics.....	72,090.57	
		\$218,433.40

CIVIL DEFENSE

Administration.....	\$3,920.00	
		\$3,920.00

Total, Salaries and Expenses..... \$3,263,557.64

Receipts

Vital Records.....	\$74,079.34	
Plumbing Permits.....	46,776.00	
Food Permits.....	50,775.00	
Milk Permits.....	10,916.56	
Meat Permits.....	31,297.72	
Miscellaneous Revenue.....	1,880.32	
		\$215,724.94

Additional Non-Health Department Expenditures

Beginning July 1, 1958 State financial aid became available to the City for the first time for formula matching for certain local health services. There follow certain tabulations of expenditures for health work in Baltimore in 1959 which was closely related to or a part of the work of the City Health Department:

I OFFICIAL EXPENDITURES

City Civil Defense Organization—Health Service.....	\$27,921.93
City Department of Welfare	
Tuberculosis Hospital Services	
Baltimore City Hospitals.....	979,288.97
Mt. Pleasant Sanatorium—city cases.....	12,204.60
Eudowood Sanatorium—city cases.....	27,812.40
Communicable disease hospital service—Sydenham Service.....	105,000.00†
State Department of Health Funds	
State Tuberculosis Hospitals—city cases.....	1,378,076.48
Mt. Pleasant Sanatorium—city cases.....	7,301.36
Medical Care—public assistance clients.....	1,137,367.68
State Chronic Disease Hospitals—city cases.....	768,374.46
State Mental Hospitals—city cases.....	9,991,000.00
Services for Crippled Children	
State Funds.....	256,995.60
Federal Funds.....	59,992.82
Other Federal Funds for Research and Training.....	182,942.40
	\$14,934,268.60†

II NONOFFICIAL EXPENDITURES

Baltimore Chapter—Muscular Dystrophy Association of America, Inc.....	\$10,750.00†
Baltimore City Chapter—National Foundation.....	96,616.80
Baltimore Hearing Society.....	31,199.50
Baltimore League for Crippled Children and Adults, Inc.....	36,954.70
Eudowood Sanatorium.....	3,385.93
Food Establishments—sanitary control, auxiliary inspection.....	115,000.00†
Heart Association of Maryland.....	225,000.00
Instructive Visiting Nurse Association.....	225,089.61
Johns Hopkins University—Eastern Health District.....	3,772.02
Laboratory Services—hospital or private.....	300,000.00†
Maryland Association for Cerebral Palsy.....	66,000.00†
Maryland Chapter—Arthritis and Rheumatism Foundation.....	73,038.46
Maryland Chapter—National Kidney Disease Foundation.....	19,093.00
Maryland Chapter—National Multiple Sclerosis Society.....	9,790.73
Maryland Division, Inc.—American Cancer Society.....	241,239.00
Maryland Society for the Prevention of Blindness.....	18,192.37
Maryland Tuberculosis Association.....	151,000.00†
Metropolitan Baltimore Association for Mental Health, Inc.....	80,500.00†
Mount Pleasant Sanatorium—city cases.....	111,505.23
Pasteurization Plants—farm and laboratory control.....	200,000.00†
Thomas Wilson Fund, mental hygiene.....	7,500.00†
Venereal disease control—hospital dispensaries.....	15,000.00†
	\$ 2,040,527.35†
Total.....	\$16,974,795.95†

This \$16,974,795.95 added to the City Health Department expenditures of \$3,283,357.64 gives an estimated total of \$20,238,153.59 or \$20.50 per capita. This does not include large expenditures for water purification or sewerage, or for general hospital and medical care services rendered by the City Welfare Department, by private hospitals, agencies or individuals.

† Approximate figure.

Personnel

On June 25 Dr. Mark V. Ziegler, who for many years was a Medical Director in the U. S. Public Health Service, became Assistant Commissioner of Health for Preventive Medicine. Dr. Wilmer H. Schulze, Assistant Commissioner of Health for Sanitation died on May 17. This vacancy was filled by the promotion of Mr. George W. Schucker on July 15. Mr. George O. Motry, Chief of the Division of Community Sanitation, on July 31, was named Acting Director of the Bureau of Environmental Hygiene, the post held by Mr. Schucker. Dr. John L. Pitts became Director of the Bureau of Child Hygiene on June 1 and Dr. Wilson M. Wing was appointed District Health Officer of the Western Health District on November 30. Posts filled in the new Bureau of Mental Hygiene included the appointment of Dr. A. M. Schneidmuhl as Director of the Mental Hygiene Clinic in the Eastern Health District and Dr. Adoracion Tañega as Director of the Western Health District Mental Hygiene Clinic on July 1. Miss Mary Joan Albright was named Clinical Psychologist on July 27 and Mr. William T. Callaway was appointed as a Psychiatric Social Worker on October 5.

In the nursing division Miss Ann Miller became Supervisor of Volun-

teers on February 26 following the resignation of Mrs. E. Elizabeth Hipp on February 17. Miss Margaret A. Murphy, Senior Public Health Nurse in Pediatrics was assigned to work in the Division for the Handicapped on September 8. On November 4 the Health Department lost a devoted worker in the death of Miss Clara C. Plichta, Senior Public Health Nursing Supervisor who worked in the Division for the Handicapped.

Personnel changes in the Sanitary Section included the appointment of Mr. Gulus D'Ambrogi as Chief of the Division of Milk Plant Inspection on May 11. Death claimed Mr. Frederick C. Hettinger, Senior Engineering Supervisor for Air Pollution Control on February 1. This position was unfilled at the end of the year. December 31 marked the final day of employment in the City Health Department of personnel of the Division of Plumbing in the Bureau of Environmental Hygiene. This unit was transferred to the Bureau of Building Inspection on January 1, 1960.

Civil Defense

The year 1959 saw the completion of "An Operational Medical Plan for Natural Disasters Occurring in Baltimore City." The following groups cooperated in preparing this plan and endeavored to assure that it could be implemented in an emergency: The Baltimore City Medical Society, The Baltimore Chapter of the American Red Cross, The Hospital Council of Maryland, Inc., The Baltimore City Civil Defense Organization, The Baltimore City Fire Department, The Baltimore City Police Department, and The Baltimore City Health Department.

The Civil Defense Organization published a "Baltimore City Operational Survival Plan" in August. Health Service operations were detailed in Annex D, Volume III, of the plan. Seven sets of equipment for casualty clearing stations were added to the emergency medical stockpile, and a total of seventy-seven sets were on hand at the end of the year with seven more on order.

Four civil defense emergency hospitals were delivered to the custody of Baltimore City. Two units were placed in the Liberty Reservoir storehouse and two were placed in the storehouse at Prettyboy Reservoir. In December the system for alerting hospitals to a civil defense emergency by telephone calls from Health Department employees was discontinued.

Key persons in the Department were trained in the use of chemical agent detector kits and eighteen kits were issued to Department personnel. A substantial increase in requests for talks and lectures on Civil Defense Health Service plans and operations indicated a growing interest in these activities on the part of para-medical professions.