

CITY OF BALTIMORE

ONE HUNDRED AND FORTY-FOURTH

ANNUAL REPORT

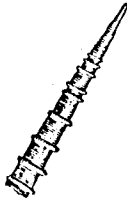
OF THE

DEPARTMENT OF HEALTH

1958



*To the Mayor and City Council of Baltimore for the
Year Ended December 31, 1958*



The Point

There is no sound or particular reason why a legend need be of great antiquity or of verifiable accuracy.

*Some hundreds of millions of years ago, in Silurian times, there flourished a lovely species known as *Tentaculites gyracanthus*. This shallow sea shell animal created some of the limestone that makes the cement for our present-day roads. Its fossil remains are really beautiful in design.*

This animal by shape had a sharp, straight point. Let us say, therefore, that the species was sharp, straight, stubborn, and irritating. It never gave an inch in an argument. The result was that its sharp point was often broken off, exposing its soft inner part, so its survival value was poor. The species is now extinct.

Its cousins gave a little, curving their points a bit, giving here and there by instinct or for good reason; some more so than others. They protected their sharp points and these species survived better. The most successful were the snails, which tucked in their points carefully, close to their centers. One of the most attractive of their descendants is the Chambered Nautilus, so beautifully told of in the uplifting poem by Dr. Oliver Wendell Holmes.

Snails there were in Silurian times. Snails there are today. Snails may well be here some hundreds of millions of years from now. Their survival value is great. Can you find no lesson in this?

H.W.

October, 1958

Harvard Medical Alumni Bulletin

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.....MORRIS CHELSKY, 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.....MORRIS CHELSKY, M.D., M.P.H.

SECTION OF PREVENTIVE MEDICINE

Assistant Commissioner of Health

Communicable Diseases.....ROBERT E. FARBER, M.D., M.P.H.
Child Hygiene.....JIMMIE LEE RHYNE, M.D.
School Hygiene.....WOODROW HEMPHILL, M.D.
Dental Care.....H. BERTON MCCAULEY, D.D.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

WILMER H. SCHULZE, Phar. D., 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 W. SCHUCKER
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

WEDNESDAY, AUG. 6, 1933

Mental Health Drive Prepared

By Louis Agrael

NOBODY IN Baltimore has cholera. Or smallpox. Or typhus. No babies die of "summer complaint." News? Of course not. It hasn't been news for years.

The widespread death and suffering these diseases used to bring are banished by two things, primarily.

Doctors found out how to prevent them. They found, for instance, that pure water and good sanitation avert cholera and typhus; that vaccine prevents smallpox; that pure milk eliminates "summer complaint."

Then the Health Dept. impressed these facts on the public, got laws passed, got facilities built, established inspection systems, etc.

The Health Dept. now is ready to take another long step.

It is directed against what Health Commissioner Huntington Williams has called "the smallpox of today."

Mentally Ill Crowd Hospitals

WHAT IS IT! One simple fact states the answer eloquently.

More people are in hospitals today because of mental illness than for all other reasons combined.

In the old days, the Health Dept. never cured victims of cholera or smallpox or any other diseases. That wasn't its job.

Today, it has no notions about curing existent cases of mental illness. It hopes to attack this malady as it did the others—by prevention.

But how can a Health Dept. prevent mental illness, the commissioner will be asked. No scientists have discovered a vaccine for the purpose, nor any direct, effective equivalent to purifying milk and water.

His answer is that he is not sure just how sure or

how effectively it can be done. But some things are sure.

It is certain, he says, that mental or emotional disturbances can, in many cases, be detected in early life.

Is a school child habitually and flagrantly belligerent or dishonest or otherwise disturbed? It may be that he is in early stages of mental illness or that he is reacting to home conditions that can lead to mental illness.

Either way, says the commissioner, it is important to know and to do whatever is possible to keep the disease from taking hold.

Only \$100,000 Asked In Budget

HEALTH Commissioner Williams and his associates admit freely that how much can be done is problematical. That explains why the \$4.3 million budget they have just submitted for approval asks only \$100,000 for the new item, "Bureau of Mental Hygiene."

But the importance they attach to this small item is indicated by the commissioner's statement in the letter that accompanies the budget, "All other requests for new appropriations have been eliminated . . . because of the primary need to establish the Bureau of Mental Hygiene."

Actually, the beginning of the Health Dept.'s prospective attack on "the smallpox of today" is even more modest. It will begin on Aug. 15 and will be paid for by a private agency.

With \$15,000 contributed by the Thos. Wilson Foundation, a Health department psychologist will begin research with school teachers, hoping to find out how willing they are, and how able they are, to play their important part in the program that is being proposed.

If the \$100,000 appropriation is approved for next year, these steps are planned . . .

The city will sign a contract with the mental health clinics of Johns Hopkins and the University of Maryland Hospitals. These clinics will undertake to diagnose the children who are suspected by school teachers, social workers or other qualified persons of being headed toward mental illness.

It will arrange with a mental clinic to give active treatment to about 325 children who are now recognized as probable victims and for whom the city now has no treatment facilities.

It will keep careful records, do research and take whatever other steps are possible to find out what the new program accomplishes; how it can be improved.

It will try to determine if there is valid hope that some day mental illness may be pushed, at least in significant degree, down the road which cholera, smallpox, typhus, etc., have, through intelligent prevention, gone.



LOUIS AGRÆL

THE SMALLPOX OF TODAY

CONSULTANTS

DR. MAURICE C. PINCOFFS,
*Professor Emeritus of Preventive Medicine and Rehabilitation, School of Medicine,
University of Maryland.*

DR. JOHN E. BORDLEY,
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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,
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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,
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DR. GRANT E. WARD,
Associate Professor of Surgery, Johns Hopkins School of Medicine.

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.

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*Director, Civic Development Bureau,
Baltimore Association of Commerce.*

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*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. GEORGE A. CARTER,
Director of Public Works of Baltimore.

DR. ABEL WOLMAN,
*Professor of Sanitary Engineering,
Johns Hopkins School of Hygiene and Public Health.*

MEDICAL STAFF

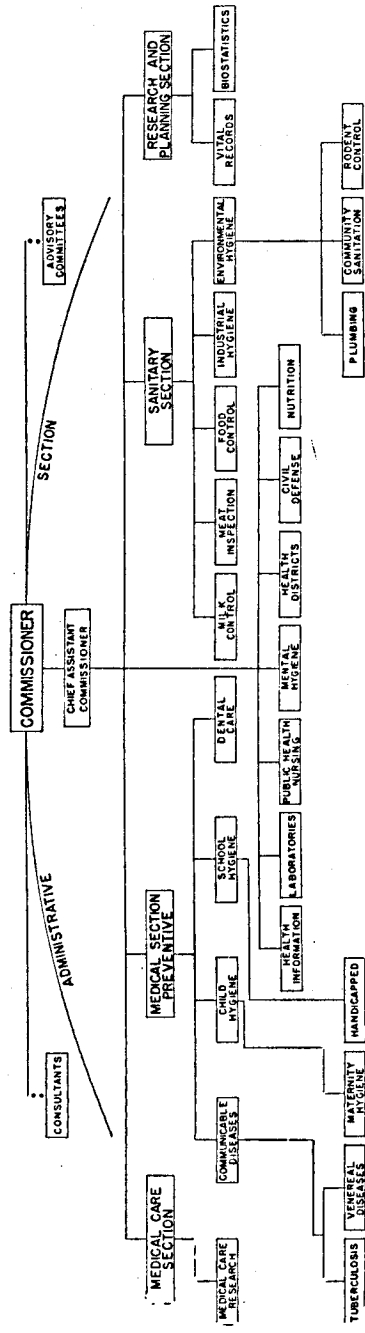
RUTH M. ALLEN, M.D. m
 WILLIAM A. ANDERSEN, M.D. c
 CARLOS E. ARRABAL, M.D. m, c
 DANIEL BAKAL, M.D. t, c
 McDONALD M. BANDO, M.D. c
 W. E. BAERMANN, M.D. c, s
 M. L. BARKSDALE, M.D. v
 BRENDA BATTERSBY, M.D. m
 BRUCE BENJAMIN, M.D. c
 ANNIE BESTEBREURTJE, M.D. c
 WALTER P. BLOCK, M.D. c
 LOUIS V. BLUM, M.D. t
 SAMUEL BLUMENFELD, M.D. s
 KATHARINE H. BORKOVICH, M.D. t
 BARBARA K. CLARK, M.D. h
 RAYMOND L. CLEMENS, M.D. c
 J. W. V. CLIFT, M.D. c
 G. S. COFFIN, M.D. c
 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. DAVIS, 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
 MARY O. GABRIELSON, 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. HARMON, 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
 IRVIN HYATT, M.D. s
 ERWIN HECKER, M.D. m
 SAMUEL T. HELMS, M.D. s
 EMIL H. HENNING, JR., M.D. s
 HENRY W. D. HOLJES, 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
 MEYER W. JACOBSON, M.D. t
 GRACE JONES, M.D. 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 MATCHER, M.D. t
 ROBERT MAZER, M.D. v, s
 ISRAEL P. MERANSKI, M.D. v
 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. PAKOLA, M.D. c
 JOSEPH 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
 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
 BENSON SCHWARTZ, M.D. m
 SAMUEL SEGALL, M.D. t
 CARLTON SEXTON, M.D. t
 JAMES H. SHELL, JR., M.D. m
 J. DOUGLASS SHEPPERD, M.D. v
 ERNEST W. 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
 DONALD STRAUS, M.D. c
 ARTHUR C. TIEMEYER, M.D. m
 ZSIGMUND J. TOTI, M.D. m
 JOSE G. VALDERAS, M.D. m
 HOWARD H. WARNER, M.D. s
 GEORGE E. WELLS, JR., M.D. m
 CHARLES T. WOODLAND, M.D. v
 STANLEY N. YAFFE, M.D. v
 ROBERT E. YIM, M.D. v
 H. ZASSENHAUS, M.D. s

c = child hygiene, ea = ear clinic, h = handicapped, m = maternity hygiene, mi = medical investigator, s = school physician, t = tuberculosis clinic, v = venereal disease clinic.

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ORGANIZATION CHART BALTIMORE CITY HEALTH DEPARTMENT



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

1958

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-fourth 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, 1958. This report is the twenty-eighth to be published under the same editorial supervision.

Introduction

The most striking public health event of the year was the inauguration of the City Health Department program for mental hygiene along preventive lines. With the assistance of the Baltimore Council of Social Agencies two Conferences on the Mental Hygiene Resources and Needs of the City were held in the office of the Commissioner of Health on May 28 and June 26. At the latter it was decided by the representatives of many interested official, nonofficial and professional agencies: (1) that the City Health Department should be the coordinating agency for this work, excluding hospital care; (2) that a Bureau of Mental Hygiene should be developed in the Department; (3) that a budget request of \$100,000 should be made by the Department for 1959 and (4) that these decisions should be reported to the Board of Estimates by the Conference Chairman, Mr. Robert S. Hoyt. At the close of the year the sum of \$50,000 was appropriated to make a start on this new City Health Department work, with a new clinic for school age children in the Eastern Health District building and another in the Western Health District building.

The infant mortality of the city was higher in 1958 than it had been since 1946, not due to specific disease outbreaks but probably because of hospital difficulties in staffing nurseries for the newborn and the obstetrical services caring for large numbers of medically indigent patients, and inadequate prenatal care for this group in the early stages of pregnancy.



MAYOR D'ALESSANDRO SIGNS LEAD PAINT LABELING ORDINANCE

On June 9 Mayor Thomas D'Alessandro, Jr. approved City Ordinance No. 1504 designed to regulate and control the labeling of all lead paint on sale in the City. There were 133 cases and 10 deaths of lead paint poisoning in city children of teething age, the highest number of such cases for any year since 1931 when the Health Department began to battle this scourge.

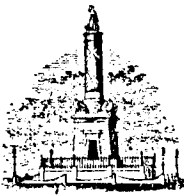
A special committee, under the chairmanship of Dr. Edward T. Blomquist, Chief of the Tuberculosis Program of the U. S. Public Health Service was appointed on February 6 by the Commissioner of Health to survey the Health Department's tuberculosis control program. Its report and recommendations, submitted on December 9, will be of great value in pushing forward this special work.

In November the Health Department announced its conviction that excessive cigarette smoking is one of the more important causes of lung cancer. At that time only the U. S. Public Health Service and the New York State Department of Health, among official American health authorities, had previously made this public announcement.

Throughout the year the City Health Department cooperated actively with the Bureau of Building Inspection, the Fire Department and the Baltimore Urban Renewal and Housing Agency in connection with the enforcement of City Ordinance No. 1077, approved November 7, 1957, requiring the enforcement of related ordinances for the protection of life and health in multiple-family dwellings in the city.

On February 13 Mayor D'Alesandro broke ground for the new Western Health District building at 700 West Lombard Street. This building is adjacent to the University of Maryland School of Medicine and Hospital and it will provide chest clinic, well baby clinic, maternal and dental clinic and mental hygiene clinic services, as well as headquarters for the district health officer and district public health nurses of the Health Department for the Western Health District which is made up of parts of Wards 4, 16, 18, 19, 20, 21, 22, 25 and 28. The Health District was first established in 1935 with the assistance of the University of Maryland Hospital and Medical School authorities.

Preparatory work for a new Druid Health District building to be beside the Pratt Library Branch at North Avenue and Pennsylvania Avenue, authorized under provisions of special bond issue legislation, moved forward during the year in the hands of the architects. At the year's end plans were well advanced, with the approval of Mayor D'Alesandro, to secure legislation to complete the City Health Department's building program by providing a much needed central headquarters building at Gay and Lexington



Health Office.

Baltimore, *Apr 3rd* 1858

My dear Ma'am

This boy is an entire stranger in this city, having come from N. J. He was taken sick upon the street yesterday, & needs the fostering care of someone. Be kind enough to take him into your beautiful home

Yours Respectfully

Mrs. Tyler

J. L. Mearns

Streets, which would include the offices and laboratories of the Chief Medical Examiner of Maryland.

The city noted the centennial of the Second National Quarantine and Sanitary Convention which was held in Baltimore, April 29–May 1, 1858. This important meeting a hundred years ago followed the first of its kind held in Philadelphia the year before. It was followed by like conventions of great national public health importance in New York and Boston in 1859 and 1860.

On December 12 the weekly "Your Family Doctor" television series sponsored jointly by the Baltimore City Health Department and the Medical and Chirurgical Faculty of Maryland celebrated its 10th anniversary with a special telecast. This program is said to be the oldest continuously produced medical series on television. It was inaugurated on December 15, 1948.

Later in December the Commissioner of Health served with Mayor Norris Poulson of Los Angeles as a representative of the United States Conference of Mayors at a meeting called in Washington by the Secretary of Health, Education and Welfare, Mr. Arthur S. Flemming, for the purpose of permitting spokesmen for national organizations to discuss their activities and interests as related to the work of the Department of Health, Education and Welfare.

The Health of the City

The population of the city on July 1, 1958 was estimated to be 982,000; the white population was 681,000 and the nonwhite population was 301,000, or 31 per cent of the total. These estimates have been used in computing the rates published in this report. When compared with 1957, there was an increase of 3,000 in the total population, a decline of 7,000 in the number of white residents and an increase of 10,000 in the nonwhite segment.

Effective control of the major preventable communicable diseases was maintained in 1958. There was 1 case of diphtheria, 2 of typhoid fever, 11 of paralytic poliomyelitis, and 35 of whooping cough. Deaths among newborn infants continued to be a problem of major concern and the infant death rate for 1958 of 35.2 deaths per 1,000 live born infants represented the highest this index has been since 1946. Tuberculosis cases newly reported in 1958 numbered 899, a 17 per cent decline from the incidence of 1,083 cases in 1957.

Lead poisoning resulted in the death of 10 preschool children, a record high for the past twenty year period. In part this was due to a marked increase in the number of children exposed to lead during the age interval 1–4 years, without close parental supervision.

The death rate in 1958 was 11.7 per 1,000 population, the same as in 1957. In both years, early in 1958 and during November and December, 1957, a measurable increase in total deaths was experienced and could be ascribed to the immediate or delayed effects of a marked increase in influenza due to the Asian influenza virus.

Principal Causes of Death

Diseases of the heart and the cerebral conditions resulting from cardiovascular trouble accounted for 50 per cent of the total deaths. All forms of cancer were the cause of 16 per cent of the deaths. The number of deaths from pneumonia was 415, a 15 per cent increase over the level of 360 in 1957. In each category of accidents a small decline was noted in the number of deaths during 1958 as compared with the prior year.

The leading causes of death for the years 1957 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

1957—1958

TOTAL POPULATION			WHITE POPULATION				COLORED POPULATION			
Cause	Death Rate per 100,000		Cause	Death Rate per 100,000		Cause	Death Rate per 100,000			
	1958	1957		1958	1957		1958	1957		
Diseases of the heart....	491.0	492.1	Diseases of the heart..	544.5	552.0	Diseases of the heart..	370.1	350.5		
Cancer, all forms.....	183.9	187.5	Cancer, all forms.....	199.6	202.5	Cancer, all forms.....	148.5	152.2		
Vascular lesions of the central nervous system.....	89.3	84.7	Vascular lesions of the central nervous system.....	83.8	90.4	Certain diseases of early infancy.....	118.3	121.0		
Certain diseases of early infancy.....	60.7	57.2	Accidents.....	43.7	45.6	Vascular lesions of the central nervous system.....	90.4	71.1		
Accidents.....	45.9	48.8	Influenza and pneumonia.....	41.0	36.0	Accidents.....	50.8	56.4		
Influenza and pneumonia.....	43.4	39.3	Certain diseases of early infancy.....	35.2	30.2	Influenza and pneumonia.....	48.8	47.1		
Diseases of the arteries and veins.....	31.4	28.4	Diseases of the arteries and veins.....	27.9	32.7	Tuberculosis, all forms.....	31.9	32.6		

Administration

There follows a financial statement for the Baltimore City Health Department for the fiscal year ended December 31, 1958.

FINANCIAL STATEMENT

As of December 31, 1958

Total City Appropriations.....		\$2,716,128.30
Total City Expenditures.....		2,679,817.88
Appropriations by Ordinance of Estimates, January 1, 1958.....	\$2,633,891.95	
Appropriation for Transportation.....	42,855.00	
Supplementary Appropriations for Building Maintenance and Special Projects.....	39,381.35	
		<u>\$2,716,128.30</u>

Expenditures of the Baltimore City Health Department

ADMINISTRATIVE SECTION

Administration.....	\$62,425.34	
Health Information.....	51,797.36	
Laboratories.....	205,296.34	
Eastern Health District.....	220,349.97	
Western Health District.....	100,183.61	
Southeastern Health District.....	96,540.56	
Druid Health District.....	196,989.86	
Southern Health District.....	108,582.14	
		<u>\$1,042,165.18</u>

MEDICAL SECTION—PREVENTIVE

Child Hygiene.....	\$164,257.97	
Nutrition.....	11,643.19	
School Hygiene.....	62,344.67	
Communicable Diseases.....	27,436.68	
Venereal Diseases.....	112,963.84	
Tuberculosis.....	117,586.45	
Dental Care.....	133,550.69	
Public Health Nursing.....	145,008.12	
		<u>\$774,791.61</u>

MEDICAL CARE SECTION

Administration.....	\$25,686.64	
		<u>\$25,686.64</u>

SANITARY SECTION

Administration.....	\$34,906.14
Milk.....	93,714.15
Food.....	84,671.06
Meat.....	115,127.99
Rodent Control.....	67,990.87
Environmental Hygiene.....	180,358.90
Industrial Hygiene.....	42,997.04
Air Pollution.....	31,939.33
	<hr/>
	\$651,705.48

RESEARCH AND PLANNING SECTION

Administration.....	\$24,933.74
Vital Records.....	79,708.79
Biostatistics.....	77,074.44
	<hr/>
	\$181,716.97

CIVIL DEFENSE

Administration.....	\$3,752.00
	<hr/>

\$3,752.00

Total, Salaries and Expenses..... \$2,679,817.88

Receipts

Vital Records.....	\$74,348.13
Plumbing Permits.....	43,131.50
Food Permits.....	50,810.00
Milk Permits.....	8,313.81
Meat Permits.....	31,179.62
Miscellaneous Revenue.....	14,406.53
	<hr/>
Total.....	\$222,189.59

Additional Non-Health Department Expenditures

Beginning July 1 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 1958 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.....	\$	29,341.36
City Department of Education—high school medical services.....		205,710.25†
City Department of Welfare		
Tuberculosis Hospital Services		
Baltimore City Hospitals.....		919,923.01
Mt. Pleasant Sanatorium—city cases.....		15,301.73
Eudowood Sanatorium—city cases.....		27,812.40
Communicable disease hospital service—Sydenham Service.....		100,000.00†
State Department of Health Funds		
State Tuberculosis Hospitals—city cases.....		1,343,981.00
Mt. Pleasant Sanatorium—city cases.....		9,773.64
Hospital services for city crippled children.....		123,529.35
Medical Care—public assistance clients.....		999,590.30
State Chronic Disease Hospitals—city cases.....		439,903.94
Alcohol Program—fees and special payments.....		3,651.35
State Mental Hospitals—city cases.....		7,000,000.00
Federal Funds		
Services for crippled children.....		44,302.01
Grants for Health Department Services		
General health.....		19,481.19
Tuberculosis.....		11,246.98
Research in school health.....		3,000.00
Other Grants		
The Johns Hopkins Hospital.....		17,785.81
The Johns Hopkins University.....		159,093.50
University of Maryland.....		12,500.00
		\$11,486,927.82†

II NONOFFICIAL EXPENDITURES

Baltimore Chapter—Muscular Dystrophy Association of America, Inc.....	\$	13,259.52
Baltimore Chapter—National Nephrosis Foundation.....		16,073.00
Baltimore City Chapter—National Foundation.....		98,886.47
Baltimore Hearing Society.....		30,685.19
Baltimore League for Crippled Children and Adults, Inc.....		36,933.81
Eudowood Sanatorium.....		5,923.63
Food Establishments—sanitary control.....		108,000.00†
Heart Association of Maryland.....		170,000.00†
Instructive Visiting Nurse Association.....		209,519.37
Johns Hopkins University—Eastern Health District.....		4,476.41
Laboratory Services—hospital or private.....		200,000.00†
Maryland Association for Cerebral Palsy.....		45,000.00†
Maryland Chapter—Arthritis and Rheumatism Foundation.....		58,774.00
Maryland Chapter—National Multiple Sclerosis Society.....		10,438.02
Maryland Division, Inc.—American Cancer Society.....		277,825.00
Maryland Society for the Prevention of Blindness.....		13,882.58
Maryland Tuberculosis Association.....		130,000.00†
Metropolitan Baltimore Association for Mental Health, Inc.....		80,500.00†
Mount Pleasant Sanatorium—city cases.....		126,607.19
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†
		\$ 1,859,284.19†
Total.....		\$13,346,212.01†

This \$13,346,212.01 added to the City Health Department expenditures of \$2,679,817.88 gives an estimated total of \$16,026,029.89 or \$16.32 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

Dr. Grant E. Ward, Consultant to the City Health Department, died on February 17. On August 15 Dr. Allan Goldfarb became Chief of the Division of Mental Hygiene Research, an appointment made possible by a grant from the Thomas Wilson Fund. Mrs. E. Elizabeth Hipp, Senior Public Health Nurse in charge of the Volunteer Program was promoted to Supervisor of Public Health Nursing on February 27. Mrs. Hipp continued her work with volunteers. Miss Jeanette Vroom, Senior Supervisor of Public Health Nursing in Tuberculosis resigned on May 15. Mr. Walter A. Underwood, Senior Plumbing Inspector, became Acting Chief of the Division of Plumbing on August 1 and filled the position made vacant by the sudden death of his father, Mr. Walter Underwood, on July 31 after thirty-eight years of service with the Department. Dr. Jimmie L. Rhyne, Director of the Bureau of Child Hygiene resigned on September 16 and Miss F. Inistore Godfrey, Nutritionist, resigned on November 17.

Civil Defense

An Operational Medical Plan for Natural Disasters Occurring in Baltimore City was prepared with the assistance of the Hospital Council, Inc., the Baltimore Civil Defense Organization, and the Medical and Chirurgical Faculty of Maryland. Seven casualty clearing station equipment sets were ordered by the Civil Defense Organization. This raised the total to seventy-seven in the Baltimore emergency medical stockpile. Fifty chemical agent detector kits and twenty-five chemical replacement sets were received in December. Key personnel of the Civil Defense Health Service participated in Operation Alert, 1958 on May 6 and 7, and several hundred persons attended a three-part symposium on "The Management of Mass Casualties" on October 15, 22, and 29. The symposium was sponsored jointly by the Baltimore City Civil Defense Organization and the Medical and Chirurgical Faculty of Maryland.

Health Information

Particular emphasis in the community spread of health information was placed on four major problems: Lead paint poisoning in children, home accident prevention, poliomyelitis vaccination and mental hygiene. All other basic health information activities were continued in 1958. All were conducted with the assistance of physicians, hospitals, the state and city medical societies, dentists, official and nonofficial community health organizations, the press, radio and television. The City Health Department cooperated with many community organizations in their health programs.