# PUBLIC HEALTH REPORTS

VOL. 50 DECEMBER 20, 1935

NO. 51

## CURRENT PREVALENCE OF COMMUNICABLE DISEASES IN THE UNITED STATES 1

November 3-30, 1935

Meningococcus meningitis.—The number of cases of meningococcus meningitis reported for the 4 weeks ended November 30 was 288, as compared with 129, 157, and 221 for the corresponding period in the years 1934, 1933, and 1932, respectively. Each section of the country has contributed to the high incidence of this disease which has prevailed throughout the current year. For the current period the Mountain and Pacific and South Central regions each reported almost three times as many cases as were reported for this period last year, the South Atlantic and North Central areas more than twice last year's figures, and in the New England and Middle Atlantic regions an excess over last year of approximately 80 percent was reported.

The disease was slightly more prevalent during the current period than in the preceding 4-week period (273 cases) and may be expected to continue to rise to the seasonal peak, which is usually reached in March or April. The lowest point in the seasonal incidence usually comes in October or November, but this year the low point came in September with a rise in October and November. The rise was not confined to any particular section of the country; increases were reported from each geographic area, except the New England and Middle Atlantic, where the disease appeared still to be on the decline. For the 4 weeks ended November 30 the incidence was practically on a level with that of the preceding 4-week period in each region except the South Central and Mountain and Pacific, where the number of cases continued to increase.

Poliomyelitis.—Further decline in the incidence of poliomyelitis continued through the month of November. For the current period there were 509 cases reported as compared with 1,039 for the preceding 4-week period. As compared with immediately preceding years, the incidence remained on a relatively high level; for the corresponding

<sup>&</sup>lt;sup>1</sup> From the Office of Statistical Investigations, U. S. Public Health Service. These summaries include only the 8 important communicable diseases for which the Public Health Service receives weekly telegraphic reports from the State health officers. The numbers of States included for the various diseases are as follows: Typhoid fever, 48; poliomyelitis, 48; meningococcus meningitis, 48; smallpox, 48; measles, 47; diphtheria, 48; scarlet fever, 48; influenza, 44 States and New York City. The District of Columbia is counted as a State in these reports.

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period in 1934, 1933, and 1932 the numbers of cases totaled 332, 268, and 177, respectively. In 1931 and 1930, when epidemics prevailed mostly in the East, as has the recent one, the incidence had declined considerably, but large numbers of cases were still being reported. The numbers of cases reported for the period corresponding to the current one in those years were 625 and 866, respectively.

Each geographic area reported fewer cases during the current period than during the preceding 4 weeks, but the number in the New England and Middle Atlantic group (241 cases) was more than 8 times last year's figure for the same period, and in the South Atlantic region the number (51) was almost 3 times that reported last year. A 10 percent increase was reported from the East North Central section and more than 50 percent increase from the South Central States. In the West North Central and Mountain and Pacific regions the disease was less prevalent than at this time last year.

Smallpox.—During the 4 weeks under report, 928 cases of smallpox were reported. Of the total number, Montana reported 392, Nebraska 181, Washington 132, Wisconsin 46, Kansas 33, and South Dakota 31. A special report from Montana dated November 20 stated that since September 15, 1935, there had been 261 cases of smallpox in Valley County. Most of the cases were in or near Glasgow, and the disease was of mild type.

For the country as a whole the current incidence was the highest since 1931. The excess has not been general, however, but has been confined mostly to certain States in the Mountain, Pacific, and West North Central regions. The number of cases reported from the East North Central and South Central sections was the lowest in recent years; only a few cases occurred in the South Atlantic area, and no cases were reported in the New England and Middle Atlantic States.

Scarlet fever.—The incidence of scarlet fever (19,731 cases) for the current 4-week period was slightly above that for the corresponding period in each of the three preceding years. Significant increases over last year were reported from the North Central, Mountain, and Pacific regions. In the New England and Middle Atlantic areas the incidence was about on a level with that of last year, and from other sections considerable decreases were reported.

Measles.—The usual seasonal increase of measles continued through the 4 weeks ended November 30, with 6,876 reported, as compared with 10,557, 8,598, and 8,957 for the corresponding period in the years 1933, 1932, and 1931, respectively. The disease was unusually prevalent in 1934, when approximately 17,000 cases were reported for this period. In all sections except the Mountain and Pacific the current incidence was the lowest for this period in recent years. In those regions the disease stood at last year's level.

Diphtheria.—The diphtheria incidence was the lowest in recent years, with 5,162 cases reported for the current period. The West North Central and South Central regions reported slight increases over last year's figures for the corresponding period. In other sections the number of cases either approximated that of last year or fell slightly below. For this period in the years 1934, 1933, and 1932 the numbers of cases were 5,239, 7,442, and 6,770, respectively.

Typhoid fever.—The incidence of typhoid fever declined further during the current 4-week period. The number of cases (1,061) was the lowest for the corresponding period in the 7 years for which data are available. An increase over last year's figure of approximately 20 percent was reported from the South Atlantic States, but all other sections reported very significant decreases. Several States in the South Atlantic group reported excesses over last year, but the greatest increases were reported from Maryland (62 cases), North Carolina (31 cases), and Virginia (58 cases). More than two-thirds of the total cases (228) in that area occurred in those three States.

Influenza.—During the current 4-week period the reported cases of influenza totaled 3,559. This number compared very favorably with the numbers reported for the corresponding period in preceding nonepidemic years. In 1932 a very sharp rise in influenza occurred in the South and West during this period, when 24,678 cases were reported. The disease was less prevalent than last year in all sections except the North Central, Mountain, and Pacific, in which slight increases were reported.

Mortality, all causes.—The mortality rate for large cities, as reported by the Bureau of the Census, averaged 11.0 per 1,000 inhabitants (annual basis) for the 4-week period ended November 30. Last year the average rate for this period was 11.1, and in each of the 2 preceding years it was 11.2.

# STATE AND INSULAR HEALTH AUTHORITIES, 1935 DIRECTORY, WITH DATA AS TO APPROPRIATIONS AND PUBLICATIONS

Directories of the State and insular health authorities of the United States for each year from 1912 to 1934, except 1932, have been published in the Public Health Reports and reprinted as separates <sup>1</sup> for the information of health officers and others interested in publichealth activities. The present directory (1935), like those previously issued, has been compiled from information furnished by the respective State and insular health officers, and includes data as to appropriations and publications.

<sup>&</sup>lt;sup>1</sup> Reprints Nos. 83, 123, 190, 286, 344, 405, 488, 544, 605, 706, 775, 871, 949, 1043, 1106, 1188, 1254, 1334, 1425, 1522, 1604, and 1675, from the Public Health Reports.

Where an officer has been reported to be a "whole-time" health officer, that fact is indicated by an asterisk (\*). For this purpose a "whole-time" health officer is defined as "one who does not engage in the practice of medicine or in any other business, but devotes all of his time to official duties."

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Board of censors of the medical association of the State of Alabama, acting as a State committee of public health: Bibb Graves, Governor, ex officio chairman, Bibb Graves, Governor, ex officio chairman Montgomery.
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M. Y. Dabney, M. D., Birmingham.
M. S. Davie, M. D., Dothan.
S. A. Gordon, M. D., Marion.
T. Brannon Hubbard, M. D., Montgomery.
D. T. McCall, M. D., Mobile.
Lloyd Noland, M. S., Fairfield.
W. D. Partlow, M. D., Tuscalosoa.
J. D. Perdue, M. D., Mobile.
Fred W. Wilkerson, M. D., Montgomery.
Sureau of administration: Bureau of administration: Executive health officer: \*J. N. Baker, M. D., State health officer, Montgomery.
\*Bessie A. Tucker, secretary to State health officer, Montgomery.
\*G. S. Savage, financial secretary, Montgomery. Bureau of county organization:
\*Douglas L. Cannon, M. D., director, Montgomery gomery.

J. S. Hough, M. D., field adviser in county organization, Montgomery.

A. M. Shelamer, M. D., field adviser in county organization, Montgomery.

Bureau of communicable disease control:

D. C. Gill M. D. D. P. H. director. Montage of the control of D. G. Gill, M. D., D. P. H., director, Mont-\*B. G. Gin, M. D., D. A. A., gomery.
\*W. H. Y. Smith, M. D., C. P. H., assistant director, Montgomery.
\*R. A. Brown, M. D., clinician, Montgomery.
\*K. N. Joseph, M. D., clinician, Montgomery.
\*Myrtle Martin, R. N., Montgomery.
\*Mary S. Pugh, R. N., Montgomery.
Invasu of hygiene and nursing: Bureau of hygiene and nursing: \*B. F. Austin, M. D., director, Montgomery.

\*Frances C. Montgomery, R. N., Montgomery.

\*Margaret Murphy, R. N., Montgomery.

\*Mary Lee Morris, R. N., Montgomery.

\*Velma Owens, R. N., Montgomery. Bureau of laboratories: \*James G. McAlpine, Ph.D., general director, Montgomery.

Anniston branch:

\*Mary Walker, Anniston. Birmingham branch: \*George A. Denison, M. D., Birmingham. Dothan branch: \*Nellie K. Whitfield, Dothan. Huntsville branch: Mrs. Buford Gatlin, Huntsville. Mobile branch:

\*C. H. Waite, Mobile.

Tennessee Valley branch:

\*C. C. Johnson, Decatur. Tuscaloosa branch:

\*Cannie Campbell, Tuscaloosa. Selma branch: \*Cooper Brougher, Selma. Bureau of sanitation:

•G. H. Hazelhurst, C. E., M. C. E., director,

Montgomery. Assistant engineers:

\*H. G. Menke, B. C. E., Montgomery. \*T. H. Milford, Montgomery. \*Frank B. Wood, Montgomery.

Division of inspection:

C. A. Abele, Ch. E., director, Montgomery.

H. J. Thrasher, Huntsville.

F. H. Downs, Montgomery.

Bureau of vital statistics: Leonard V. Phelps, Montgomery. director and registrar,

Appropriation for; fiscal year ending September 30, 1935

Annual appropriation for all health work, includ-ing county organization, \$400,000. (Subject to proration on basis of available revenue coming into the general fund. This makes amount indeterminate.)

### ALASKA DEPARTMENT OF HEALTH

Executive health officer:
Walter W. Council, M. D., commissioner of health, Juneau. Assistant commissioners of health: A. D. Haverstock, M. D., Seward. Rex F. Swartz, M. D., Nome. Floyd B. Gillespie, M. D., Fairbanks. Appropriation for 1935-37, \$15,200.

ARIZONA STATE BOARD OF HEALTH State board of health: B. B. Moeur, Governor, president, Phoenix.

John L. Sullivan, vice president, Phoenix.

George C. Truman, superintendent, secretary, Phoenix. F. E. . Phoenix. E. Doucette, secretary, business manager, Fred Ruppelius, statistician, Phoenix. Ralph Thomas, assistant secretary and auditor, Phoenix. Executive health officer:

\*George C. Truman, M. D., State superintendent of health, Phoenix. State laboratory:

\*Jane Rider, director, Tucson.

\*Marion Stroud, bacteriologist, Phoenix.

\*W. B. West, assistant bacteriologist, Tucson.

Epidemiologist:

\*George A. Hays, M. D. Sanitary engineer: \*F. C. Roberts. County health units:

\*A. N. Crain, M. D., medical director, Maricopa A. N. Crain, M. D., medical director, Maricopa County, Phoenix.
\*R. B. Durfee, M. D., medical director, Cochise County, Bisbee.
\*Lewis H. Howard, M. D., medical director, Pima County, Tucson.
\*Geoffrey Morris, M. D., medical director, Gila County, Globe.

Appropriations, year ending June 30, 1936:

Board of health \$15, 705
Child hygiene 19, 700
State laboratory 9, 140

### ARKANSAS STATE BOARD OF HEALTH

Board of health:
Thomas Wilson, M. D., president, Wynne.
J. G. Gladden, M. D., Harrison.
E. D. McKnight, M. D., Brinkley.
W. F. Smith, M. D., Little Rock.
L. D. Duncan, M. D., Waldron.
W. H. Hodges, M. D., Malvern.
F. O. Mahony, M. D., El Dorado.
Executive health officer:
\*Wm. B. Grayson, M. D., State health officer,
Little Rock.
Bureau of vital statistics.

Bureau of vital statistics:

\*Mrs. J. B. Collie, statistician, Little Rock.

Hygienic laboratory:

\*H. V. Stewart, associate director, Little Rock.

Bureau of sanitation and malaria control:  *M. Z. Bair, B. Sc. E., chief sanitary engineer, Little Rock. Bureau of child hygiene:
County health units:  *Gordon Hastings, M. D., director, Little Rock. Appropriations for biennial period ending June 30, 1937:
Executive department, salaries
and miscellaneous \$19,800  Bureau of vital statistics \$29,800  Registrars' fees 30,000  59,800
59, 800   Bureau of sanitation
CALIFORNIA DEPARTMENT OF PUBLIC HEALTH
Board of public health: Howard Morrow, M. D., president, San Fran-
cisco. Edward M. Pallette, M. D., vice president, Los
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Walter M. Dickie, M. D., director of public health, Sacramento.
Gifford L. Sobey, M. D., Paso Robles. William R. P. Clark, M. D., San Francisco. George H. Kress, M. D., Los Angeles. Junius B. Harris, M. D., Sacramento. Department of public health: *Walter M. Dickie, M. D., director of public health,
Junius B. Harris, M. D., Sacramento.
Sacramento.
District health officer:  *Gavin Telfer, M. D., southern division.
*Harlin L. Wynns, M. D., chief, San Francisco.  *Ida May Stevens, supervising morbidity statis,
tician.  Bureau of sanitary inspections:  *Edward T. Ross, chief, Sacramento.
Bureau of vital statistics:  *Guy P. Jones, chief, Sacramento.
Bureau of registration nurses: *Helen F. Hansen, chief, Sacramento.
Bureau of tuberculosis: *Edyth L. M. Tate-Thompson, chief, Sacre-
mento. Bureau of food and drug inspections:
*M. P. Duffy, chief.  Bureau of laboratories:  *W. H. Kellogg, M. D., chief, Berkeley.  Bureau of sanitary engineering:  *C. G. Gillespie, C. E., chief, Berkeley.  Bureau of child hywiene:
*W. H. Kellogg, M. D., chief, Berkeley. Bureau of sanitary engineering:
*Ellen S. Stadtmuller, M. D., chief, San Francisco.
Appropriations, available July 1, 1935, for biennial period ending June 30, 1937 (87th and 88th years):
Administration: For support, department of public
Lealth \$427, 320  Bureau of cannery inspection: For support (payable from cannery-
inspection funds) 181, 170 Bureau of registration of nurses:
For support (payable from nurses registration funds) 46,700
Tuberculosis bureau: Allotment for support, included in
item "for support, department of public health", \$20,230.
public health", \$20,230. For subsidies1, 305, 000
Total 1, 960, 190
Other sources of revenue:  Fees for registration of nurses, \$10 each. (Fees
for California graduate nurses, \$5 only.) Renewal of registration certificates, \$1 each per year.
Licensing of cold-storage warehouses, rated according to capacity, for credit to general fund. Fines for violation of pure food and drugs act, for credit to general fund.

Other sources of revenue—Continued.

Fees for licenses, \$50 each, and contributions, for credit to bureau of cannery inspection.

Fees for searches and certified copies of records, for credit to general fund.

Fees for inspection and registration of aviaries, \$5 each. Fees for inspection of clinics and dispensaries. \$5 each. Publications issued by health department: Biennial report Weekly bulletin COLORADO DIVISION OF PUBLIC HEALTH State board of health:
Paul J. Connor, M. D., president, Denver.
William P. Gasser, M. D., vice president, Love-R. L. Cleere, M. D., secretary and executive R. L. Cleere, M. D., secretary and officer, Denver.
G. W. Bumpus, D. O., Denver.
Ura O. Musick, Colorado Springs.
N. M. Burnett, M. D., Lamar.
Ben Beshoar, M. D., Trinidad.
C. A. Davlin, M. D., Alamosa.
Com. Rudolph Albi, M. D., Denver.
Division of administration: Division of administration:

M. F. Haralson, M. D., acting secretary and executive officer, Denver, vice, R. L. Cleere, M. D., absent on leave. Division of epidemiology:

\*R. L. Cleere, M. D., acting epidemiologist. Division of social hygiene:

\*R. L. Cleere, M. D., director.
Division of plumbing:

\*Irving A. Fuller, chief inspector.
Division of bacteriology:

\*W. C. Mitchell, M. D., bacteriologist.
Division of sanitary engineering:

\*Benjamin V. Howe, sanitary engineer.
Division of vital statistics:

\*R. L. Cleere, M. D., State registrar.
Division of food and drugs:

\*R. L. Cleere, M. D., acting commissioner.
Appropriations for fiscal years ending June 30, 1936 and 1937: and 1937:

	1936	1937
Salaries Laboratory equipment and supplies Printing Traveling expenses Venereal disease (no appropria-	\$31, 330 1, 000 1, 900 4, 500	\$31, 390 1, 000 1, 900 4, 500
tion)Incidental expenses	1, 100	1, 100
Total	39, 830	39, 890

### CONNECTICUT DEPARTMENT OF HEALTH

Public health council:
C.-E. A. Winslow, D. P. H.
James W. Knox.
James A. Newlands.
David R. Lyman, M. D.
Robert A. Cairns, C. E.
Joseph M. Ganey, M. D.
Executive health officer:
"Stanley H. Osborn, M. D., C. P. H., commissioner of health, Hartford.
Bureau of preventable diseases:
"Millard Knowlton, M. D., C. P. H., director.
Bureau of vital statistics:
"William C. Welling, director.
Bureau of public-health nursing:
"Elizabeth S. Taylor, R. N., director.
Bureau of child hygiene:
"A. Elizabeth Ingraham, M. D.
Bureau of public-health instruction: Public health council: Bureau of public-health instruction:
\*Elizabeth C. Nickerson, C. P. H. Bureau of laboratories:

\*F. Lee Mickle, director.

Bureau of sanitary engineering:	Chemist:
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Bureau of occupational diseases:	Chief sanitary inspector:
*Albert S. Gray, M. D., director.	*J. Frank Butts, Washington.
Purson of veneral diseases.	
Bureau of venereal diseases:	Director child-hygiene service:
_ *Henry P. Talbot, M. D., director.	*Hugh J. Davis, M. D., Washington.
Bureau of mental hygiene:	Chief food inspector:
James M. Cunningham, M. D., director.	*Reid R. Ashworth, D. V. S., Washington.
Division of mouth hygiene:	Chief medical and sanitary inspector of schools:
E. Harvey Richmond, D. D. S., chief.	*Joseph A. Murphy, M. D., Washington.
Division of medical registration:	Chief, bureau of vital statistics:
*Ruth H. Monroe, chief.	*Joseph B. Irvine, Washington.
Appropriation for fiscal period ending June 30, 1937	Poundmaster:
(2 years), \$609,029.	*Walter R. Smith, Washington.
Publications issued by health department:	water it. Sinten, washington.
Weekly bulletin.	Appropriations for the fiscal year ending June
	1936:
Monthly bulletin.	Salaries \$178,
Annual vital-statistics report.	
Annual report of State department of health.	
Miscellaneous pamphlets.	Milk and food inspection and regulation. 6,
	Dispensary service, including treatment
	of tuberculosis and vaneraal disasses 59

### DELAWARE STATE BOARD OF HEALTH

*Arthur C. Jost, M. D., C. M., Dover. Director of laboratory:     *Rowland D. Herdman, Dover. Director of child hygiene:     *Clealand A. Sargent, M. D., C. P. H., Dover. Sanitary engineer:     *Richard C. Beckett, Dover. Superintendent of Brandywine Sanatorium:     *Lawrence D. Phillips, M. D., Marshallton. Superintendent of Edgewood Sanatorium:     *Elizabeth Van Vranken, R. N., Marshallton. State oral hygienist:     *Miss M. E. Wagner, R. D. H., Dover. County unit officers:     *J. R. Downes, M. D., New Castle County.     *E. F. Smith, M. D., Kent County.     *F. I. Hudson, M. D., Sussex County.  Appropriations for each fiscal year ending June 30, 1936 and 1937: General administration	State board of health: R. E. Ellegood, M. D., president, Wilmington. Mrs. F. G. Tillman, vice president, Wilmington. Stanley Worden, M. D., secretary, Dover. Mrs. Charles Warner, Wilmington. Margaret I. Handy, M. D., Wilmington. William P. Orr, Lewes. Charles R. Jefferis, Jr., D. D. S., Wilmington. Mrs. Arthur Brewington, Delmar. Executive health officer:
Director of laboratory:  *Rowland D. Herdman, Dover.  Director of child hygiene:  *Clealand A. Sargent, M. D., C. P. H., Dover.  Sanitary engineer:  *Richard C. Beckett, Dover.  Superintendent of Brandywine Sanatorium:  *Lawrence D. Phillips, M. D., Marshallton.  Superintendent of Edgewood Sanatorium:  *Elizabeth Van Vranken, R. N., Marshallton.  State oral hygienist:  *Miss M. E. Wagner, R. D. H., Dover.  County unit officers:  *J. R. Downes, M. D., New Castle County.  *E. F. Smith, M. D., Kent County.  *F. I. Hudson, M. D., Sussex County.  Appropriations for each fiscal year ending  June 30, 1936 and 1937:  General administration	*Arthur C. Jost, M. D., C. M., Dover.
Director of child hygiene:  *Clealand A. Sargent, M. D., C. P. H., Dover.  Sanitary engineer:  *Richard C. Beckett, Dover.  Superintendent of Brandywine Sanatorium:  *Lawrence D. Phillips, M. D., Marshallton.  Superintendent of Edgewood Sanatorium:  *Elizabeth Van Vranken, R. N., Marshallton.  State oral hygienist:  *Miss M. E. Wagner, R. D. H., Dover.  County unit officers:  *J. R. Downes, M. D., New Castle County.  *E. F. Smith, M. D., Kent County.  *F. I. Hudson, M. D., Sussex County.  Appropriations for each fiscal year ending June 30, 1936 and 1937:  General administration	Director of laboratory:
*Clealand A. Sargent, M. D., C. P. H., Dover. Sanitary engineer:   *Richard C. Beckett, Dover. Superintendent of Brandywine Sanatorium:   *Lawrence D. Phillips, M. D., Marshallton. Superintendent of Edgewood Sanatorium:   *Elizabeth Van Vranken, R. N., Marshallton. State oral hygienist:   *Miss M. E. Wagner, R. D. H., Dover. County unit officers:   *J. R. Downes, M. D., New Castle County.   *E. F. Smith, M. D., Kent County.   *F. I. Hudson, M. D., Sussex County.  Appropriations for each fiscal year ending   June 30, 1936 and 1937:   General administration	*Rowland D. Herdman, Dover.
Sanitary engineer:  *Richard C. Beckett, Dover. Superintendent of Brandywine Sanatorium:  *Lawrence D. Phillips, M. D., Marshallton. Superintendent of Edgewood Sanatorium:  *Elizabeth Van Vranken, R. N., Marshallton. State oral hygienist:  *Miss M. E. Wagner, R. D. H., Dover. County unit officers:  *J. R. Downes, M. D., New Castle County.  *E. F. Smith, M. D., Kent County.  *F. I. Hudson, M. D., Sussex County.  Appropriations for each fiscal year ending June 30, 1936 and 1937: General administration	Director of child hygiene:
*Richard C. Beckett, Dover. Superintendent of Brandywine Sanatorium: *Lawrence D. Phillips, M. D., Marshallton. Superintendent of Edgewood Sanatorium: *Elizabeth Van Vranken, R. N., Marshallton. State oral hygienist: *Miss M. E. Wagner, R. D. H., Dover. County unit officers: *J. R. Downes, M. D., New Castle County. *E. F. Smith, M. D., Kent County. *F. I. Hudson, M. D., Sussex County.  Appropriations for each fiscal year ending June 30, 1936 and 1937: General administration	Ranitary engineer:
Superintendent of Brandywine Sanatorium:  *Lawrence D. Phillips, M. D., Marshallton. Superintendent of Edgewood Sanatorium:  *Elizabeth Van Vranken, R. N., Marshallton. State oral hygienist:  *Miss M. E. Wagner, R. D. H., Dover. County unit officers:  *J. R. Downes, M. D., New Castle County.  *E. F. Smith, M. D., Kent County.  *F. I. Hudson, M. D., Sussex County.  Appropriations for each fiscal year ending June 30, 1936 and 1937: General administration	*Richard C. Beckett, Dover.
Superintendent of Edgewood Sanatorium:  *Elizabeth Van Vranken, R. N., Marshallton. State oral hygienist:  *Miss M. E. Wagner, R. D. H., Dover. County unit officers:  *J. R. Downes, M. D., New Castle County.  *E. F. Smith, M. D., Kent County.  *F. I. Hudson, M. D., Sussex County.  Appropriations for each fiscal year ending June 30, 1936 and 1937: General administration	Superintendent of Brandywine Sanatorium:
*Elizabeth Van Vranken, R. N., Marshallton.  State oral hygienist:   *Miss M. E. Wagner, R. D. H., Dover. County unit officers:   *J. R. Downes, M. D., New Castle County.   *E. F. Smith, M. D., Kent County.   *F. I. Hudson, M. D., Sussex County.  Appropriations for each fiscal year ending   June 30, 1936 and 1937:   General administration	*Lawrence D. Phillips, M. D., Marsnauton.
State oral hygienist:  *Miss M. E. Wagner, R. D. H., Dover.  County unit officers:  *J. R. Downes, M. D., New Castle County.  *E. F. Smith, M. D., Kent County.  *F. I. Hudson, M. D., Sussex County.  Appropriations for each fiscal year ending  June 30, 1936 and 1937: General administration	*Elizabeth Van Vranken, R. N., Marshallton,
*Miss M. E. Wagner, R. D. H., Dover. County unit officers: *J. R. Downes, M. D., New Castle County. *E. F. Smith, M. D., Kent County. *F. I. Hudson, M. D., Sussex County.  Appropriations for each fiscal year ending June 30, 1936 and 1937: General administration	State oral hygienist:
*J. R. Downes, M. D., New Castle County.  *E. F. Smith, M. D., Kent County.  *F. I. Hudson, M. D., Sussex County.  Appropriations for each fiscal year ending June 30, 1936 and 1937: General administration	*Miss M. E. Wagner, R. D. H., Dover.
Appropriations for each fiscal year ending June 30, 1936 and 1937;  General administration	*J. R. Downes, M. D., New Castle County.  *E. F. Smith. M. D., Kent County.
June 30, 1936 and 1937:   General administration	•
General administration. \$84, 150 Hygienic laboratory. 10, 425 Edgewood Sanitorium for colored tuber- culous patients. 27, 400 Brandywine Sanatorium for white tuber- culous patients. 121, 200 Dental hygiene. 12, 000  Total. 255, 175 Special construction at Brandywine Sana- torium. 150, 000  Publications: Annual report. Bulletins on health subjects.	Appropriations for each fiscal year ending
Hygienic laboratory. 10, 425 Edgewood Sanitorium for colored tuberculous patients. 27, 400 Brandywine Sanatorium for white tuberculous patients. 121, 200  Total. 255, 175 Special construction at Brandywine Sanatorium. 150, 000  Publications: Annual report. Bulletins on health subjects.	General administration \$84. 150
Culous patients 21, 200  Brandywine Sanatorium for white tuber- culous patients 121, 200  Dental hygiene 125, 107  Special construction at Brandywine Sanatorium 150, 000  Publications: Annual report. Bulletins on health subjects.	Hygiania laboratory 10 425
Culous patients 21, 200  Brandywine Sanatorium for white tuber- culous patients 121, 200  Dental hygiene 125, 107  Special construction at Brandywine Sanatorium 150, 000  Publications: Annual report. Bulletins on health subjects.	Edgewood Sanitorium for colored tuber-
Culous patients	Culous patients
Dental hygiene	milous natients 121, 200
Total 255, 175  Special construction at Brandywine Sanatorium 150, 000  Publications: Annual report. Bulletins on health subjects.	Dental hygiene 12,000
Publications: Annual report. Bulletins on health subjects.	m +-1 055 175
Publications: Annual report. Bulletins on health subjects.	Total 200, 170
Publications: Annual report. Bulletins on health subjects.	torium 150,000
Annual report. Bulletins on health subjects.	
Bulletins on health subjects.	
*** ** *	Bulletins on health subjects.
Weekly circular.	Weekly circular.

### DISTRICT OF COLUMBIA HEALTH DEPARTMENT

Executive health officer:

\*George C. Ruhland, M. D., health officer, Washington.

Assistant health officer:

Chief clerk and deputy health officer:

\*Arthur G. Cole, Washington.
Chief, Bureau of Preventable Diseases, and director, bacteriological laboratory:

\*James G. Cumming, M. D., Washington.
Bacteriologist:

\*John E. Noble, Washington.
Serologist:

\*Jesse P. Porch, D. V. M., Washington.

*Walter R. Smith, Washington.		
Appropriations for the fiscal year ending 1936:	June	30,
Salaries	\$178.	500
Prevention of communicable diseases	33,	500
Milk and food inspection and regulation.	6,	000
Dispensary service, including treatment		
of tuberculosis and venereal diseases	52,	000
Maintaining a child-hygienic service		000
Hygiene and sanitation, public schools.	102,	500
Laboratory service	1,	800
Miscellaneous	1,	900
Total	426,	200
Publications issued by health department:	:	

Weekly report by health department.

Annual report of health officer.

Monthly statement of average grade of milk sold.

### FLORIDA STATE BOARD OF HEALTH

Board of health:
N. A. Baltzell, M. D., president, Marianna.
R. L. Hughes, M. D., Bartow.
Harry Dash Johnson, M. D., Daytona Beach.
Executive health officer:

"W. A. McPhaul, M. D., State health officer, Jacksonville.
Diagnostic laboratories:

"Paul Eaton, M. D., D. P. H., director, Jacksonville.
Bureau of vital statistics:

"Stewart G. Thompson, D. P. H., director, Jacksonville.
Bureau of communicable diseases:

"F. A. Brink, M. D., director, Jacksonsville.
Bureau of sanitary engineering:

"T. S. Kennedy, M. D., director, Jacksonville.
Division of public health nursing:

"Ruth E. Mettinger, R. N., director.
Appropriation for health department:
One-half mill tax levied upon the assessable property of the State for the year ending June 30, 1937, but expenditures thereunder limited to \$225,000 for each fiscal year.

Publications issued by health department:
Publications issued by health department:
Pamphlets covering all phases of public health.
Public health information disseminated through
the weekly and daily papers of the State.
Florida health notes.

Annual reports.

### GEORGIA DEPARTMENT OF PUBLIC HEALTH

State Board of Health:
Dr. Cleveland Thompson, Millen, First District.
Dr. C. K. Sharp, Arlington, Second District.
Mr. R. C. Ellis, Americus, Third District.
Dr. M. M. Head, Zebulon, Fourth District.
Mr. R. F. Maddox, Atlanta, Fifth District.
Dr. A. R. Rozar, Macon, Sixth District.
Dr. M. M. McCord, Rome, Seventh District.
Dr. H. W. Clements, Adel, Eighth District.
Dr. L. C. Allen, Hoschton, Ninth District.
Dr. W. A. Mulherin, Augusta, Tenth District.
Dr. T. C. Marshall, State at large, Atlanta.
Dr. Claude Rountree, State at large, Thomasville.
Dr. J. G. Williams, D. D. S., State at large,

Atlanta.
Dr. Paul McGee, D. D. S., State at large,
Waycross.

Executive health officer:	Bacteriologist, island of Maui: Haliburton McCoy, M. D., Puunen	•
*T. F. Abercrombie. M. D., director, Atlanta. *J. P. Bowdoin, M. D., assistant director.	Bacteriologist, island of Kauai:	<b>0.</b>
Division of venereal-disease control:	A. M. Ecklund, M. D., Koloa.	
*Joe P. Bowdoin, M. D., chief, Atlanta. Division of county health work:	Appropriations, biennium 1935–37: Board of health—general administra-	
*Guy G. Lunsford, M. D., chief, Atlanta.	tion:	e40 01e 40
Division of laboratories:	Personal services Other current expenses	\$49, 316. 40 6, 800. 00
*T. F. Sellers, M. D., chief. Atlanta. Division of sanitary engineering:	Equipment	300.00
*L. M. Clarkson, chief, Atlanta.	Bureau of vital statistics:	19, 681. 20
Division of tuberculosis control:  *H. C. Schenck, M. D., chief, Atlanta.	Personal services Other current expenses	5, 000. 00
Bureau of vital statistics:	Equipment	350.00
*Butler Toombs, chief, Atlanta.	Tuberculosis bureau: Personal services	15, 321. 60
Division of child hygiene:  *Joe P. Bowdoin, M. D., chief, Atlanta.	Other current expenses	9, 100.00
Division of epidemiology:	Equipment	700. 00
*Daniel L. Seckinger, M. D., chief, Atlanta. Division of accounting and purchasing:	Tuberculosis—private hospitals: Contributions to Leahi Home	172, 000. 00
*C. L. Tinsley, chief, Atlanta.	Contributions to Kula Sanitarium.	96, 000. 00
Appropriations for the fiscal years ending	Contributions to Samuel Mahelona Memorial Hospital	66, 000. 00
The 21 1024 and 1035:	Contributions to Puumaile Home.	120, 000. 00
General appropriation \$125,000	Bureau of public-health nursing:	154 200 40
General appropriation	Other current expenses	154, 388. 40 35, 472. 00
will be paid on 1935 appropriation.	Equipment:	,
OF TANKE DOADS OF	Motor vehicles \$24,540	
TERRITORY OF HAWAII BOARD OF HEALTH	Other equipment 2, 732	27, 272.00
IIDADIII	Plague campaign:	e1 460 78
Board of health:	Personal services Other current expenses	61, 469. 76 24, 000. 00
F. E. Trotter, M. D., president and executive health officer, Honolulu.	Equipment:	
W. B. Pittman, attorney general, Honolulu.	Motor vehicles \$2,337	
Guy C. Milnor, M. D., Honolulu.	Other equipment 325	2, 662. 00
Donald S. Bowman, Honolulu. Edwin Lewis, Honolulu	Structures and improvements to	950.00
Clarence A. MacGregor, Honolulu. Frank H. Locey, Honolulu.	land Bureau of communicable diseases:	350. 00
	Personal services	34, 628. 40
*F. E. Trotter, M. D.; president of the board of	Other current expenses	20, 000. 00
health, Honolulu.	Equipment: Motor vehicles \$1,558	
Secretary:  *Mae R. Weir, Honolulu.	Other equipment 875	0.422.00
Bureau of sanitation:	Bureau of maternal and infant hy-	2, 433. 00
*S. W. Tay, director, Honolulu. *Fred Schultz, division supervisor, Honolulu.	giene:	. = 000 00
*Clifford H. Bowman, division supervisor, island	Personal services	7, 383. 60 6, 550. 00
of Hawaii, Hilo. *R. C. Lane, division supervisor, island of Maui,	Other current expensesBureau of pure food and drugs:	
Wailnkn	Personal services	14, 910. 00 1, 122. 00
•A. P. Christian, division supervisor, island of	Other current expenses Equipment	135.00
Kauai, Lihue.  *Robert R Pauole, sanitary inspector, Leeward	Boards of examiners:	
*Robert B. Pauole, sanitary inspector, Leeward Molokai, Kaunakakai.	Personal servicesOther current expenses	226. 80 346. 00
Health omcer, island of Hawan.	Bureau of sanitation:	
*Joseph S. Caceres, Hilo. Bureau of vital statistics:	Personal services	114, 682. 32 18, 838. 00
*M. H. Lemon, registrar general, Honolulu.	Other current expenses Equipment:	10, 600. 00
Laboratory technician:  *Le Beryl Alexander, M. D., Honolulu.	Motor vehicles \$3,987	
Tuberculosis bureau:	Other equipment 465	4, 452. 00
*C. Alvin Dougan, M. D., director.	Government physicians:	
Bureau of public-health nursing:  *Mabel L. Smyth, R. N., director, Honolulu.	Personal services	77, 573. 76
Rureau of Dure food and drugs:	Territorial hospital: Personal services	409, 021. 44
*M. B. Bairos, director, Honolulu.	Other current expenses	247, 165. 00
Territorial hospital:  *A. B. Kroll, superintendent, Kaneche, Oahu.	Equipment: Motor vehicles\$5,000	
*A. B. Eckerdt, M. D., medical director, Ma-	Other equipment 14,027	
neohe, Oahu. Bureau of communicable diseases:		19, 027. 00
Frederick K. Lam, M. D., director, Honolulu.	Structures and improvements to land:	
Health officer, island of Kauai:	Improvements to land and	
A. M. Ecklund, M. D., Koloa.  Bureau of maternal and infant hygiene and child	buildings \$5,000 Highways and trails 8,750	
welfare:	Improvements to land 1,500	15 050 00
Frederick K. Lam, M. D., director, Honolulu.		15, 250. 00
Bacteriologist, island of Hawaii: *Fred S. Paine, Hilo.	Total	,859,927. <b>68</b>
FIGU D. Lame, Imo.		

### IDAHO DEPARTMENT OF PUBLIC

WELFARE	
Department of public welfare:  *Lewis Williams, commissioner.  *W. V. Leonard, B. S. M. E., State che sanitary engineer.  *Lawrence J. Peterson, bacteriologist.  *A. W. Klotz, assistant chemist.  *James M. Weish, dairy, food, drug, he sanitary inspector.  *C. H. Watson, dairy, food, drug, he sanitary inspector.  Executive health officer:  *Lewis Williams, commissioner of public Boise.  Bureau of child hygiene:  *Mrs. Deborah H. Worthington, director Appropriations for biennial period ending 1936:  Personal services.  Other expenses.  Venereal-disease control.  Vaccines and antitoxins  Child hygiene.	otel, and otel, and e welfare, pr., Boise. Dec. 31, 17, 600 17, 600 4, 000 18, 085
ILLINOIS DEPARTMENT OF PU	BLIC
HEALTH	
Board of public-health advisors:	
Clifford U. Collins, M. D., chairman. Herman N. Bundesen, M. D.	
Herman N. Bundesen, M. D.	
Charles Edw. Humiston, M. D. Maurice Rubel, M. D.	
Maurice Ruber, Mr. D.	
<del></del>	
Executive health officer:	
*Frank J. Jirka, M. D., director of publi	c health,
Springfield.	
Assistant director of public health:	
*A. C. Baxter, M. D.	
Division of sanitary engineering: *Clarence W. Klassen, C. E., acting ch	ief sani-
tary engineer.	
Division of communicable diseases:	
*J. J. McShane, M. D., D. P. H., chief.	
Division of child hygiene and public-health	nursing:
Grace S. Wightman, M. D., Chief.	
*A C Roxtor M D acting chief.	
tary engineer. Division of communicable diseases:  *J. J. McShane, M. D., D. P. H., chief. Division of child hygiene and public-health  *Grace S. Wightmen, M. D., chief. Division of tuberculosis:  *A. C. Barter, M. D., acting chief. Division of laboratories:  *Howard J. Shaughnessy, Ph. D., chief. Division of vital statistics:  *Sheldon L. Howard, registrar. Division of public-health instruction:  *Barter K. Richardson, chief. Division of hotel and lodging-house inspect  *William P. Haberkorn, superintendent.  Appropriations for biennial period ending	
*Howard J. Shaughnessy, Ph. D., chief.	
Division of vital statistics:	
Sheldon L. Howard, registrar.	
Plantar V Dishardson chief	
Division of hotel and lodging-house inspect	ion:
*William P. Haberkorn, superintendent.	
Appropriations for biennial period ending	June 30.
1937:	
Salaries	\$707,000
Salaries State officers	27, 800
Office expenses Traveling expenses	23, 176 128, 661
	261, 116 25, 875 65, 000 50, 000 25, 000
Repairs and equipment Contingent Printing Postage Sanitary water board law	25, 875
Contingent	65, 000
Postogo	25 000
Sanitary water board law	30, 000
Rabies	30, 000 12, 000 25, 000
Emergency	25, 000
,	200 200
Total 1	. JOU. 028

Publications issued by health department: Illinois Health Messenger (bimonthly). Weekly press bulletin. Educational health circulars.

# INDIANA DEPARTMENT OF COMMERCE AND INDUSTRY, DIVISION OF PUBLIC HEALTH

Board of health:

Edmund M. VanBuskirk, M. D., president.

Fort Wayne.

John Clay Glackman, M. D., Rockport.

Ernest Rupel, M. D., Indianapolis.

Verne K. Harvey, M. D., secretary, Indianapolis.

Executive health officer:

\*Verne K. Harvey, M. D., C. P. H., director, Indianapolis.

Collaborating epidemiologist and assistant director: Thurman B. Rice, M. D., Indianapolis.

Thurman B. Rice, M. D., Indianapolis.

Epidemiologist:

\* J. W. Jackson, M. D., Indianapolis.

Bureau of vital statistics:

H. W. Wright, statistician and registrar, director,
Indianapolis.

Bacteriological laboratory:

Clyde G. Culbertson, M. D., director, Indianapolis.

apolis.
Division of chemistry:
Martin L. Lang, State food and drug commissioner, Indianapolis.

Bureau of sanitary engineering:

\* B. A. Poole, B. S. C. E., director, Indianapolis.
Food and drug laboratory:

\* Frank J. Koehne, B. Ch. E., director, Indianapolis. apolis.

Bureau of health education:

Bureau of health education:

\* Bynum Legg, director, Indianapolis.

Bureau of housing, industrial and school hygiene:

\* Fred K. Myles, director, Indianapolis.

Bureau of public health nursing:

\* Eva F. MacDougall, R. N., Indianapolis.

Appropriation for the fiscal year beginning July 1, 1935, and ending June 30, 1936, \$192,300.

#### IOWA STATE DEPARTMENT OF HEALTH

### EX OFFICIO

Clyde L. Herring, governor, Des Moines. Mrs. Alex Miller, secretary of State, Des Moines. Leo J. Wegman, treasurer of State, Des Moines. Ray Murray, secretary of agriculture, Des Moines. Walter L. Bierring, M. D., State commissioner of health. Des Moines.

### APPOINTIVE BY GOVERNOR

Edward M. Myers, M. D., chairman, Boone. Herbert E. Story, M. D., secretary, Osceola. William E. Walsh, M. D., Hawkeye. Walter A. Sternberg, M. D., Mt. Pleasant. Executive health officer: "Walter L. Bierring M. D.

Walter L. Bierring, M. D., commissioner of health, Des Moines.

\*Frederick J. Swift. M. D., deputy commissioner, Des Moines. Division of communicable diseases and epidemiol-

ogy: \*Carl F. Jordan, M. D., C. P. H., director, Des

Moines.

Division of child health and health education:

\*J. H. Kinnaman, M. D., director, Des Moines.

Division of public health engineering:
\*A. H. Wieters, director, Des Moines.

State hygienic laboratories:

\*M. E. Barnes, M. D., director, Iowa City.
Division of public health nursing:

\*Edith S. Countryman, R. N., director, Des

Moines.

Division of vital statistics:

\*R. L. McLaren, director, Des Moines. Division of licensure and registration: \*H. W. Grefe, director, Des Moines.

Division of law enforcement:

\*Herman B. Carlson, director, Des Moines.

Division of barber inspection:	Appropriation
*William B. Wilson, director, Des Moines.  Division of cosmetology inspection:	l ———
*Hilda Geerdes, executive secretary, Des Moines.	
Housing work is carried on by engineering division.  Medical. dental. optometry. cosmetology, chiro-	
Medical, dental, optometry, cosmetology, chiro- practic, osteopathy, embalming, podiatry, and	Executive Division of
barber examining boards are combined in the State Department of Health.	eases
Executive secretary: Albert F. Vogt, Des Moines.	Division of f
Appropriations for fiscal year ending June	Division of o
30, 1936:	health wor
For salaries, support, maintenance, and miscellaneous purposes	Public healt Division of
For child health and health education 8, 500	neering, wa
For inspector salaries, support, mainte- nance and miscellaneous	Board memb
For public health engineering salaries,	Total
support, maintenance, and miscellane- ous	
For barber inspection salaries, support,	Other sources
maintenance, and miscellaneous 15, 520 For cosmetology inspection salaries, sup-	Marriage fee Water and ic
port, maintenance, and miscellaneous 12,040	Publications is
For the following examining boards: Medical, dental, osteopathy, chiroprac-	Biennial repo
tic, embalmers, optometry, podiatry 8,755	_
Total 113, 195	KENTUCK
Publications:	
Biennial report.	Department of E. M. Howa
Quarterly bulletin. Weekly health message.	George S. Co
•	A. T. McCon J. Watts Sto
KANSAS STATE BOARD OF HEALTH	John H. Blad
Board of health:	John H. Blac W. H. Fuller A. W. Davis C. J. Johnson
Clay E. Coburn, M. D., president, Kansas City.	C. J. Johnson
George I. Thacher, M. D., Waterville.	James J. Goo Executive heal
R. S. Haury, M. D., Newton.	*A. T. McCor
H. A. Browne, M. D., Galena.	commission Bureau of coun
L. V. Turgeon, M. D., Wilson.	*P. E. Black
Herbert Smith, M. D., Pittsburg.	commission *V. A. Stille
Board of health: Clay E. Coburn, M. D., president, Kansas City. H. L. Aldrich, M. D., Caney. George I. Thacher, M. D., Waterville. R. S. Haury, M. D., Newton. Charles W. Robinson, M. D., Atchison. H. A. Browne, M. D., Galena. L. V. Turgeon, M. D., Wilson. J. G. Stewart, M. D., Topeka. Herbert Smith, M. D., Pittsburg. A. B. Mitchell, LL. B., Lawrence. Executive health officer:	Benton.
*Karle G. Brown. M. D., Secretary State board of	Bureau of vital *J. F. Blacker
health, Topeka. Division of vital statistics:	Bureau of bacte *Lillian H. So
*C. L. Miller, M. D., State registrar.	Bureau of sanit
Division of communicable diseases:  *C. H. Kinnaman, M. D., epidemiologist,	*F. C. Dugan
Topeka.	Bureau of food, *Sarah Vance
Division of food and drugs:  *Thomas I Dolton Ph C assistant chief food	Bureau of vener
*Thomas I. Dalton, Ph. C., assistant chief food and drug inspector, Topeka.	Jethra Hanco Bureau of publi
Division of child hygiene:  *H. R. Ross, M. D., chief, Topeka.	*Margaret L Bureau of mate
Division of sanitation:	*Annie S. Ve
Earnest Boyce, chief, Lawrence. Division of public health education:	Bureau of preve United States
*Earle G. Brown, M. D., director, Topeka.	*Robert So
Water and sewage laboratories at Kansas Univer- sity:	Bureau of budg *Elva V. Gra Bureau of epide
Earnest Boyce, director, Lawrence.	Bureau of epide *M. H. Jense
H P Cady director.	Bureau of tuber
Drug laboratory at Kansas University:	torium: *Paul A. Tu
Towrence	tendent, Lo
Food laboratory at Kansas Agricultural College:	Bureau of denta
Prof. H. H. King, director of food analysis, Man-	J. F. Owen, I

hattan.

Public health laboratory, Topeka:

\*Ross L. Laybourn, bacteriologist, in charge.

### ns for year ending June 30, 1936:

	Salaries	Total
Executive	\$4, 400	\$2,000
Division of communicable dis-	8, 460	8, 000
Division of food and drugs Division of child hygiene	8, 140 5, 835	6, 000 2, 165
Division of cooperative county health work		6, 000
Public health laboratory Division of sanitation (engi-	6, 605	3, 195
neering, water, and sewage)		2, 400
Board members	200	800
Total	33, 640	30, 560

of revenue: s, approximately \$20,000.

ce analysis fees, approximately \$14,000. ssued by health department:

bidity report.

#### Y STATE DEPARTMENT OF HEALTH

f health: of health:
ard, M. D., president, Harlan.
con, M. D., Louisville.
ormack, M. D., secretary, Louisville.
ovall, M. D., Grayson.
okburn, M. D., Bowling Green.
er, M. D., Mayfield.
s, M. D., Madisonville.
on, D. O., Louisville.
odwin, Louisville.
lith officer: th officer

ith omeer:
rmack, M. D., D. P. H., State health
ner, Louisville.
nty health work:
kerby, M. D., assistant State health
ner, Louisville.

ey, M. D., assistant field director,

statistics: rby, director, Louisville.

eriology: outh, M. D., director, Louisville.

tary engineering: n, C. E., director, Louisville.

, drugs, and hotels: e Dugan, director, Louisville.

real diseases:

erent onseases:

ok, M. D., Louisville.

lic health nursing:

L. East, R. N., director, Louisville.

eernal and child health:

eech, M. D., director, Louisville.

vention of trachoma and blindness:

serve M. D., medical officer in charge.

nt. director, Louisville.

emiology: en, M. D., director, Louisville.

rculosis and State tuberculosis sana-

irner, M. D., director and superinouisville. al health:

J. F. Owen, D. D. S., director, Lexington.
Bureau of public health education:

\*John W. Kelly, director.

\*Mayme Sullivan, chief clerk.

December 20, 1935 1 6	00
Appropriations for fiscal year ending June 30, 1936: Central administration for all departments \$173, 650 Full-time county health departments 314, 000	Appropriations for fiscal year ending June 30, 1936: Administration. \$67,700 District and local health officers 28, 200 Venereal-disease control officers 10,000
State tuberculosis sanatorium 52, 500	Maternity and child-welfare work 26,000 Branch State laboratory, Caribou 2,900
Total	Aid for typhoid carriers 4, 800 Completion of vital records of the State 400 Infantile-paralysis control 2, 000
LOUISIANA DEPARTMENT OF HEALTH	Total 140,000
State board of health:	Other sources of revenue: Census Bureau, Washington, D. C., and miscel-
J. A. O'Hara, M. D., president, New Orleans. S. E. Graham, M. D., Melville. S. J. Couvillon, M. D., Moreauville. Jas. C. Sartor, M. D., Rayville.	laneous receipts, about \$2,000. License fees for camps, roadside eating and lodging places, about \$28,000 (estimated).
(Other members to be appointed.) Fannie B. Nelken, secretary.	MARYLAND DEPARTMENT OF HEALTH
Executive health officer:  *J. A. O'Hara, M. D., president State board of health, New Orleans.	Board of health: Robert H. Riley, M. D., Dr. P. H., chairman,
Bacteriologist:  *W. H. Seemann, M. D., New Orleans.	Baltimore. Thomas S. Cullen, M. D., Baltimore.
Registrar of vital statistics:	Herbert R. O'Conor, attorney general, Baltimore.
*P. A. Kibbe, M. D., New Orleans. Bureau of communicable diseases: C. L. Brown, M. D., New Orleans.	Joseph Irwin France, M. D., Port Deposit. Huntington Williams, M. D., Dr. P. H., Balti- more.
Bureau of mental hygiene:	Tolley A. Biays, C. E., Baltimore. Benjamin C. Perry, M. D., Bethesda.
Bureau of public health administration: *R. W. Todd, M. D., U. S. P. H. S., director,	E. F. Kelly, Phar. D., Baltimore. George M. Anderson, D. D. S., Baltimore.
New Orleans. *George S. Bete, executive assistant, New Or-	Executive health officer:  *Robert H. Riley, M. D., Dr. P. H., director of
leans. Sanitary engineer: *John H. O'Neill, New Orleans.	heal.th, Baltimore Division of personnel and accounts:  *Walter N. Kirkman, chief, Baltimore.
Analyst:	Division of oral hygiene:
*Cassius L. Clay, New Orleans.  Bureau of animal industry:	*Richard C. Leonard, D. D. S., chief, Baltimore. Division of legal administration:
Sanitary inspection:	*J. Davis Donovan, LL. B., chief, Baltimore.  Committee on public health education:
*Peter Rohrs, Jr., chief, New Orleans. Auditor:	*Gertrude B. Knipp, secretary, Baltimore. Bureau of communicable diseases:
*Phil Arras, New Orleans. Appropriations for fiscal year: 1934-35\$395,000	*Robert H. Riley, M. D., Dr. P. H., chief, Balti- more.
1935–36. 431, 000 Publications issued by health department:	*C. H. Halliday, M. D., epidemiologist, Baltimore.
Quarterly bulletin. Biennial report.	*C. W. G. Rohrer, M. D., Ph. D., diagnostician, Baltimore. Bureau of vital statistics:
Miscellaneous leaflets.	*John Collinson, M. D., Dr. P. H., chief, Baltimore.
MAINE DEPARTMENT OF HEALTH AND WELFARE	Food and drug commissioner:  *A. L. Sullivan, chief, Baltimore.
Bureau of health: George H. Coombs, M. D., director, Augusta.	Deputy food and drug commissioner:  *R. L. Swain, Phar. D., LL. B.
Advisory council of health and welfare:	Bureau of bacteriology:  *C. A. Perry, chief, Baltimore.
Miss Sally P. Moses, Bangor. George W. Lane, Jr., Auburn.	Bureau of sanitary engineering:  *Abel Wolman, B. S. E., chief, Baltimore.
Walter G. Davis, Portland.	Bureau of chemistry: *John C. Krantz, Jr., Ph. D., chief, Baltimore.
Mrs. Helen C. Donahue, Portland. E. V. Call, M. D., Lewiston.	Bureau of child hygiene:  *J. H. Mason Knox, Jr., Ph. D., M. D., chief,
Division of administration:  *George H. Coombs, M. D., Augusta.	Baltimore. Appropriations for fiscal year ending Sept. 30, 1936.
Division of communicable diseases:  *George H. Coombs, M. D., Augusta.	\$368,802. Publications issued by health department:
Division of laboratories:  *A. H. Morrell, M. D., Augusta.	Annual report.
Division of sanitary engineering: *Elmer W. Campbell, D. P. H., Augusta.	Weekly New Letter. Monthly bulletin.
Division of vital statistics:  *George H. Coombs, M. D., State registrar, Augusta.	MASSACHUSETTS DEPARTMENT OF PUBLIC HEALTH
Division of social hygiene:  *George H. Coombs, M. D., Augusta.	Public health council:
Division of public health nursing and child hygiene: *Edith L. Soule, R. N., Augusta.	Henry D. Chadwick, M. D., chairman, Boston. Richard M. Smith, M. D., Boston.
Division of dental hygiene:	Francis H. Lally, M. D., Milford.
*Dorothy Bryant, D. H., Augusta.  District health officers:  **I Penner M. D. South Portland	Richard P. Strong, M. D. Boston., Sylvester E. Ryan, M. D., Springfield. James L. Tighe, Holyoke.
*J. L. Pepper, M. D., South Portland. *R. L. Mitchell, M. D., Lewiston.	Gordon Hutchins, Concord.
*J. W. Loughlin, M. D., Newcastle.  *B. F. Porter, M. D., Caribou.	Executive health officer:  *Henry D. Chadwick, M. D., State Commissioner
*John A. MacDonald, M. D., Machias.	of public health, Boston.

<b>—</b>	•
Secretary:	Executive health officer:
*Alice M. Nelson.	*C. C. Slemons, M. D., Dr. P. H., State health
Division of administration:	commissioner, Lansing.
(Under direction of commissioner.)	Bureau of engineering:
Division of communicable diseases:	*E. D. Rich, C. E., director.
*Gaylord W. Anderson, M. D., director, Boston Division of sanitary engineering:	John M. Hepler, C. E., assistant engineer.
*Arthur D. Weston, C. E., director and chie	*Willard F. Shephard, assistant engineer. Raymond J. Faust, C. E., assistant engineer.
engineer, Boston.	Raymond J. Faust, C. E., assistant engineer.
Division of biologic laboratories:	*Orla E. McGuire, assistant engineer.
*Elliott S. Robinson, M. D., director and pa	Bureau of laboratories:
thologist, Boston.	*C. C. Young, Ph. D., Dr. P. H., director.
Division of food and drugs:	*Wm. E. Bunney, Ph. D., associate director. *Minna Crooks, bacteriologist.
*Hermann C. Lythgoe, director and analyst	*M. B. Kurtz, D. V. M., serologist.
Boston.	*Pearl Kendrick, associate director, west Michi-
Division of child hygiene:	gan division.
*M. Luise Diez, M. D., director, Boston.	*Ora Mills, associate director, Houghton branch.
Division of tuberculosis sanatoria:	
*Alton S. Pope, M. D., director, Boston,	*Roy W. Pryor, Dr. P. H., immunologist.  *Merle M. Woodward, toxicologist.
Division of adult hygiene:	*Merle M. Woodward, toxicologist
*Herbert L. Lombard, M. D., director, Boston.	*G. D. Cummings, Ph. D., assistant director.
Ammonglations for Jonathanna ( 11: 1:-14)	Bureau of child hygiene and public-health nursing:
Appropriations for department of public health	Lillian R. Smith, M. D., director
1935: Division of administration.	*Ruth E. Stocking, M. D., physician. *Ida M. Alexander, M. D., prenatal consultant.
Division of administration:	*Ida M. Alexander, M. D., prenatal consultant.
Salary of commissioner \$7,500	*Helen de Spelder Moore, R. N., assistant
Personal services 18, 620 Services other than personal 10, 300	
Services other than personal 10, 300 Division of child hygiene:	Dureau or records and statistics.
Personal services of director and as-	*W. J. V. Deacon, M. D., director.
sistants	Bureau of education:
Services other than personal 15,000	*Marjorie Delavan, director.
Personal services in connection with	*Pearl Turner, assistant director.
maternal and infant hygiene 23, 780	*Melita Hutzel, lecturer.
Expenses in connection with maternal	Bureau of embalming:
and infant hygiene 10, 700	*Frank J. Pienta, director.
Division of communicable diseases:	Dureau of communicable diseases and ritral hypiana:
Personal services of director, district	*C. D. Barrett, M. D., C. P. H., director. *Filip Forsbeck, M. D., associate director, in
health officers, etc	rinp rorsbeck, M. D., associate director, in
health officers, etc	charge of communicable diseases.
Personal services in connection with	*A. W. Newitt, M. D., C. P. H., field epidemiole-
control of venereal diseases	gist. Bureau of mouth hygiene:
Expenses in connection with control	*William R. Davis, D. D. S., director.
of venereal diseases 28,000	
Wassermann Laboratory:	Appropriations for fiscal year ending June 30, 1936:
For personal services 16,990	Personal services \$220,000
For expenses of laboratory 5, 200	Supplies 104, 450
Antitoxin and vaccine laboratory: For personal services	Contractual Sel Vice
	Outlay for equipment 5, 500
Other services 34, 500 Inspection of food and drugs:	County health departments 77,952
For personal services 56, 180	Smallpox vaccine, toxoid manufactur-
Other services 12, 400	ing
Other services 12, 400 For administering the shellfish law:	Beaver Island, physicians 2, 375 Moving laboratory to new quarters 8,000
Personal services 1,980	Antipneumococcus and antimeningo-
Other services 870	coccus products
Other services 870 Water supply and disposal of sewage:	
For personal services	Total (\$22,672.50, 5 percent, cut by
For other services 31, 500	Governor on legislative appro-
Division of tuberculosis:	priation of \$453,450)
For personal services 36,600	Publications issued by health department:
Services other than personal 6, 150	Monthly bulletin.
For personal services of tuberculosis	Annual report.
clinic units	Communicable-disease pamphlets.
units)	Sex-hygiene pamphlets.
Payment of subsidies 465, 000	Child-hygiene pamphlets.
For maintenance of and for certain im-	Engineering bulletins.
provements at the Lakeville, North	Mouth-hygiene pamphlets.
Reading, Rutland, and Westfield	Scientific reprint series.
State sanatoria	Rules and regulations.
Division of adult hygiene:	
For personal services 45, 590	MINNESOTA DEPARTMENT OF HEALTH
For other expenses 40, 250	m 1 41 111
Cancer hospital at Norfolk:	Board of health:
For maintenance of and for certain	N. G. Mortensen, M. D., president, St. Paul.
improvements312,025	Frederic Bass, C. E., vice president, Minneapolis.
Total 2, 711, 220	Erling S. Platou, M. D., Minneapolis.
	C. L. Melby, D. C., Owatonna. E. J. Engberg, M. D., St. Paul.
MICHIGAN DEPARTMENT OF HEALTH	S. Z. Kerlan, M. D., Aitkin
Advisory council of health:	S. Z. Kerlan, M. D., Aitkin. E. T. Fitzgerald, M. D., Morris.
Author Council of Dealers.	A. S. Milinowski, C. E., St. Paul.
Robert B. Harkness, M. D., Houghton.	Thomas G. Bell, Duluth.
U. G. Rickert, D. D. S., Ann Arbor.	Executive health officer, State Office Bldg., St.
U. G. Rickert, D. D. S., Ann Arbor. Louis J. Hirschman, M. D., Detroit. Schile, M. D. Gennd Ledge.	Paul:
E. A. Schilz, M. D., Grand Ledge.	*A. J. Chesley, M. D., secretary and executive
George J. Curry, M. D., Flint.	officer.

Division of administration, State Office Bldg., St. Paul:

\*O. C. Pierson, director. Division of vital statistics, State Office Bldg., St. \*Gerda C. Pierson, director.

Division of hotel inspection, State Office Bldg., St. Paul:

\*E. H. Berg, State hotel inspector.
Division of preventable diseases (including venereal diseases), University Campus, Minneapolis:
\*O. McDaniel, M. D., director.
\*Lucy Heathman, Ph. D., M. D., chief of laboratoric

\*W. P. Greene, M. D., senior epidemiologist.

\*Robert E. Rock, M. D., epidemiologist.

\*Robert N. Barr, M. D., epidemiologist.

\*Floyd Feldman, M. D., Dr. P. H., epidemiologist.

ogist. Division of sanitation, University Campus, Min-

neapolis:

\*H. A. Whittaker, director.
\*O. E. Brownell, C. E., senior sanitary engineer.
Division of child hygiene, university campus, Minneapolis:

Everett C. Hartley, M. D., director. \*Olivia Peterson, R. N., superintendent of public-health nursing.

Appropriations for fiscal years ending June 30, 1936 and 1937:

	1936	1937
Divisions of administration and		
vital statistics: Salaries	\$32,000	\$32,000
Expenses	6, 200	8,000
Providing free antitoxin and	0,200	0,000
other biologics	15,000	15,000
For aid to typhoid carriers	7,500	7, 500
For printing lists of persons	,,,,,,,	,,,,,,,
licensed to practice the heal-	ł	1
ing arts.	450	450
Division of preventable diseases:		
Preventable diseases and lab-		1
oratory	74,000	74,000
Venereal disease control and	1	1
venereal disease education	22,000	22,000
Division of sanitation:	1	
Sanitary engineering and lab-	l	
oratory	25, 000	25, 000
Division of child hygiene:	ı	
Protection for maternity and		
infancy	22,000	22,000
Indian health work	9,000	9,000
Division of hotel inspection:		
Hotel inspection	34, 500	34, 500
Total	247, 650	249, 450

Publications issued by health department: Educational pamphlets.

### MISSISSIPPI STATE BOARD OF HEALTH

Board of health: Joard of health:
J. W. Lipscomb, M. D., president, Columbus.
Felix J. Underwood, M. D., secretary, Jackson.
S. E. Eason, M. D., New Albany.
L. B. Austin, M. D., Rosedale.
W. A. Dearman, M. D., Gulfport.
B. J. Shaw, M. D., Slate Spring.
W. H. Frizell, M. D., Brookhaven.
John Darrington, M. D., Yazoo City.
W. H. Banks, M. D., Philadelphia.
William R. Wright, D. D. S., Jackson.
'scentive health officer: Executive health officer

\*Felix J. Underwood, M. D., secretary State board of health, Jackson.

Vital statistics: R. N. Whitfield, M. D., director, Jackson. Child hygiene and public-health nursing:
\*Felix J. Underwood, M. D., acting director, Jackson.

\*Mary D. Osborne, R. N., associate director, public-health nursing, Jackson. \*Gladys Eyrich, supervisor oral hygiene, Jackson.

Hygienic laboratory:

. W. Kemmerer, M. D., director, Jackson.

\*T. W. Kemmerer, M. D., director, Jackson.
Sanitary engineering:
\*H. A. Krocze, C. E., director, Jackson.
\*N. M. Parker, D. V. S., State meat and milk
supervisor, Jackson.
\*C. M. Ledbetter, assistant State sanitary engineer, Jackson.
\*Floyd Ratliff, State sanitary inspector, Jackson.
County health work.

County health work:

\*H. C. Ricks, M. D., C. P. H., director, Jackson.

\*John A. Milne, M. D., M. P. H., assistant director, Jackson.

\*Ora E. Phillips, R. N., supervising nurse.
\*Joseph E. Johnston, field supervisor of sanitation, Jackson.

Tuberculosis control

\*Henry Boswell, M. D., director, Sanatorium.
\*W. D. Hickerson, M. D., clinician, field tuberculosis diagnostic unit, Sanatorium.
Industrial hygiene:

J. W. Dugger, M. D., director, Jackson. Epidemiological unit:

\*A. L. Gray, M. D., M. P. H., director, Jackson.

\*Catherine Mayfield, bacteriologist.

\*Margaret Meade, nurse-investigator.

State appropriations for period January 1, to December 31, 1934, \$162,500; January 1 to December 31, 1935, \$162,500.

Publications issued by health department:

Biennial report.

Health pamphlets.

#### MISSOURI STATE BOARD OF HEALTH

Board of health: Oad of resident, T. S. Bourke, M. D., president, Kansas City. W. T. Elam, M. D., vice president, St. Joseph. P. T. Bohan, M. D., Kansas City. W. L. Brandon, M. D., Poplar Bluff.

E. S. Smith, M. D., Kirksville. F. W. Bailey, M. D., St. Louis.

E. T. McGaugh, B. L., M. D., State health commissioner, Jefferson City.

Executive health officer: \*E. T. McGaugh, B. L., M. D., State health commissioner, Jefferson City.

Epidemiology: E. K. Musson, M. D., M. P. H., epidemiologist. Laboratories:

C. F. Adams, B. Agr., M. D., director.

Sanitary engineering:
\*Robert Stewart, acting chief public health engi-

Vital statistics:

William F. Lunsford, M. D., M. P. H., assistant State health commissioner.

Child hygiene and cooperative county health work; \*H. S. Gove, M. D., director.

Public health nursing:

\*Miss Helena Dunham, R. N., director.

Appropriations for the State board of health, biennial period, 1935-36:

State board of health: AdditionsOperation Personal service	\$2, 40,	000 000
Personal service	165,	000
Total	207,	000
Water and sewage fund (from fees): Operation Personal service	5, 9,	000

Total\_\_\_\_

14,000

200

350

500

Board of health fund (medical licensure, from fees):	
	E 000
Operation	5, 000
Personal service	20, 000
Total	25, 000
Cosmetology and hairdressing:	
Additions	200
Repairs and replacements	100
Operation	12,000
Operation	
Personal service	26, 000
Total	38, 300
Food and drug:	
Operation	34, 000
Personal service	68, 000
Total	102, 000
MONTH DEPARTMENT OF F	TIDITO

#### OF PUBLIC MONTANA DEPARTMENT HEALTH

Board of health:
E. G. Balsam, M. D., president, Billings.
George F. Truman, M. D., Missoula.
E. M. Porter, M. D., Great Falls.
L. H. Fligman, M. D., Helena.
B. L. Pampel, M. D., Livingston.
W. F. Cogswell, M. D., secretary, Helena.
Executive health officer:
\*W. F. Cogswell, M. D., secretary, Helena.
Division of communicable diseases:
B. K. Kilbourne. M. D., epidemiologist. H Board of health:

Division of communicable diseases:

B. K. Kilbourne, M. D., epidemiologist, Helena.
Division of child welfare:

\*W. F. Cogswell, M. D., acting director, Helena.
\*Florence Jordan, assistant director, Helena.
Division of food and drugs:

\*J. W. Forbes, director, Helena.
Division of vital statistics:

\*W. F. Cogswell, M. D., State registrar, Helena.

\*W. F. Cogswell, M. D., State registrar, Helena.

\*L. L. Benepe, deputy State registrar, Helena.

Division of water and sewage:

\*H. B. Foote, director, Helena. M. Cobleigh, consulting sanitary engineer,

Bozeman. \*Ludwig Champa, analyst, Helena.

Hygienic laboratory:

\*Fred D. Stimpert, director, Helena.

\*Edith Kuhns, technician, Helena.

E. D. Hitchcock, M. D., consulting bacteriologist, Great Falls. Appropriations for the years ending June 30:

	1936	1937
Salaries. Operating expenses. Capital repairs and replacements. Division of child welfare. Board of entomology (Rocky	15, 750 500 10, 500	\$35,000 14,500 300 9,000
Mountain spotted-fever work)	3,000	500
Total	53, 050	59, 300

### NEBRASKA DEPARTMENT OF HEALTH

Executive health officer: P. H. Bartholomew, M. D., acting director of health, Lincoln. Collaborating epidemiologist:
\*P. H. Bartholomew, M. D., Lincoln. Bacteriologist:

\*L. O. Vose, Lincoln.
Division of venereal diseases:

\*P. H. Bartholomew, M. D., director, Lincoln.

Statistician:

"Jean Barrett, Lincoln.
Medical examining board:
W. R. Boyer, M. D., Pawnee City.
H. J. Lehnhoff, M. D., Lincoln.
P. A. DeOgny, M. D., Milford.

Appropriations for blennial period ending June 30, 1937:
Salary of director\$7, 200
Salaries 20,000
Maintenance 10,000
Mannenance
Total
NEVADA STATE BOARD OF HEALTH
State board of health:
Richard Kirman, Sr., Governor, president,
Carson City.
Edward E. Hamer, M. D., secretary and State
health officer, Carson City.
W. G. Greathouse, secretary of state.
John Fuller, M. D., Reno.
C. W. West, M. D., Reno.
Executive health officer:
*Edward E. Hamer, M. D., State health officer,
Carson City.
State hygienic laboratory at State university:
*Vera E. Young, acting director, Reno.
Appropriations for period from July 1, 1935, to June
30, 1937:
Salary of secretary
Salary of clerk
Traveling expenses 1,000
Office supplies, heat, rent, and light 1,550
Record books for county registrars 300

anniations for highnial pariod anding Tone 90

Publications issued by health department: Biennial report. Special bulletins.

Purchase of diphtheria and other danger-

Registration of births and deaths...

ous disease antitoxin.....

Equipment...

### NEW HAMPSHIRE STATE BOARD OF HEALTH

Board of health: George C. Wilkins, M. D., Manchester. Barbara Beattie, M. D., Littleton. H. Styles Bridges, Governor, Concord.

Francis W. Johnston, attorney general, Claremont.

James W. Jameson, M. D., Concord. Robert B. Kerr, M. D., Manchester. Executive health officer:

\*Charles Duncan, M. D., secretary, State board of health, Concord. Division of maternity, infancy, and child hygiene: \*Mary D. Davis, R. N., director and supervising

nurse, Manchester.

nurse, Manchester.
Department of vital statistics:
\*Charles Duncan, M. D., registrar, Concord.
Division of chemistry and sanitation:
\*Charles D. Howard, chief of division, Concord.
\*Frederick Vintinner, assistant chemist, Concord.
\*Harriet I. Albee, assistant chemist and bacteriologist, Concord.
\*Leonard W. Trager, assistant sanitary engineer,
Concord.

Concord.

\*Russell A. Eckloff, inspector.
\*Joseph X. Duval, chief inspector, Concord.
Diagnostic and pathological department:
\*William R. Macleod, serologist and diagnostic

bacteriologist, Concord.
H. N. Kingsford, M. D., pathologist, Hanover.
\*Benjamin Jewell, assistant in pathological laboratory, Concord. Venereal-disease division:

\*Charles A. Weaver, M. D. Manchester.

Appropriations for fiscal year ending June 30, 1936: | \$51, 380 | \$51, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1, 380 | \$1 Total\_\_\_\_

Publications issued by health department: Bulletin.

Biennial report.

#### NEW JERSEY DEPARTMENT OF HEALTH Board of health: Irvin E. Deibert, M. D., president, Camden. Margaret L. McNaughton, vice president, Jersey City. Mrs. Helen M. Berry, Newark. Joseph N. Fowler, Bivalve. E. W. Smillie, V. M. D., Plainsboro. Public-health council—Continued Livingston Farrand, M. D., LL. D., Ithacs. Walter A. Leonard, M. D., LL. D., Ithacs. Frederick F. Russell, M. D., New York. Thomas Parran, Jr., M. D. (ex officio), commissions of health, Albany. Executive health office: "Thomas Parran, Jr., M. D., LL. D., State commis-City. Mrs. Helen M. Berry, Newark. Joseph N. Fowler, Bivalve. E. W. Smillie, V. M. D., Plainsboro. J. E. H. Guthrie, D. D. S., Newark. Clyde Potts, C. E., Morristown. James E. Russell, Trenton. John V. Bishop, Columbus. Stanley H. Nichols, M. D., Asbury Park. veculive health officer. Thomas Parran, Jr., M. D., LL. D., State commissioner of health, Albany. Deputy commissioner of health: Paul B. Brooks, M. D., Albany Assistant commissioner for local health administration: Executive health officer: \*J. Lynn Mahaffey, M. D., director of health, Trenton. \*Edward S. Godfrey, Jr., M. D., Albany. Administrative officer: \*Edmund Schreiner, LL. B., Albany. Bureau of bacteriology: \*John V. Mulcahy, chief, Trenton. Administrative finance officer: \*Clifford C. Shoro, Albany. Division of public-health education: \*B. R. Rickards, director, Albany. Bureau of chemistry: \*John E. Bacon, chief, Trenton. Bureau of administration: Division of sanitation: \*Charles A. Holmquist, C. E., director, Albany. Division of vital statistics: \*Joseph V. de Porte, Ph. D., director, Albany. Division of maternity, infancy, and child hygiene: \*Elizabeth M. Gardiner, M. D., director, Albany. Division of communicable diseases: \*Charles J. Merrell, chief, Trenton. \*Charles J. Merrell, chief, Trenton. Bureau of food and drugs: \*Walter W. Scofield, chief, Trenton. Bureau of public-health education: \*Edwin C. Lanigan, chief, Trenton. Bureau of child hygiene: Julius Levy, M. D., consultant, Trenton. Bureau of local health administration: \*Wm. H. McDouald chief, Trenton. Division of communicable diseases: \*George H. Ramsey, M. D., director, Albany. Division of tuberculosis: \*Robert E. Plunkett, M. D., director, Albany. \*Wm. H. McDonald, chief, Trenton. Bureau of engineering: \*H. P. Croft, chief, Trenton. Bureau of vital statistics: Division of social hygiene: Division of laboratories and research: \*David S. South, chief, Trenton. Bureau of venereal-disease control: \*August B. Wadsworth, M. D., director, Albany. Division of public-health nursing: \*Marion W. Sheahan, R. N., director, Albany. Division of orthopedics: A. J. Casselman, M. D., consultant, Trenton. Appropriations for fiscal year ending June 30, 1936: "Walter J. Craig, M. D., director, Albany. Division of cancer control: "Burton T. Simpson, M. D., director. State institute for the study of malignant diseases, Salaries \$231, 568 Miscellaneous.... 60, 585 Child hygiene Venereal-disease control 100, 379 25, 620 Buffalo: \*Burton T. Simpson, director. New York State Hospital for Incipient Pulmonary Tuberculosis, Ray Brook: \*H. A. Bray, M. D., superintendent. New York State Reconstruction Home, West Other special appropriations..... 64, 515 482, 667 Publications issued by health department: New York Sta Haverstraw: Monthly bulletin. Annual report. \*John B. Kelly, superintendent. New York State Tuberculosis Hospital, Oneonta: \*Ralph Horton, M. D., superintendent. New York State Tuberculosis Hospital, Mount NEW MEXICO BUREAU OF PUBLIC HEALTH Morris: Board of public welfare: \*N. Stanley Lincoln, M. D., superintendent. Mrs. David Chavez, Jr., president, Santa Fe. Wm. H. Livingston, M. D., vice president, Santa Appropriations for fiscal year ending June 30, 1936: \$1,966,830.00 1,208,471.78 ies... 138,000.00 ivities 479,884.50 Mrs. Orren Beaty, secretary, Portales. Personal service. Donovan N. Hoover, finance chairman, Santa Fe. Mrs. C. C. Meacham, Albuquerque. Executive health officer: \*J. Rosalyn Earp, Dr. P. H., director of public health, Santa Fe. Division of sanitary engineering and sanitation: \*Paul S. Fox, M. S. in C. E., chief, Santa Fe. Division of county health work: \*C. H. Douthirt, M. D., director, Santa Fe. Acting State supervisor of public-health nursing: \*Grace M. Coffman, R. N., Santa Fe. Public-health laboratory: \*Myrtle Greenfield, chief, Albuquerque. State registrar: Executive health officer: 555, 650. OQ terments..... 4, 348, 836. 28 Other sources of revenue: Fees from certified transcripts of birth, death, and marriage certificates, \$2,762.48 per annum. Licensing laboratories, \$521. Sale of serums, \$2,587.72. Licensing of embalmers and undertakers, \$5,578. Registration of embalmers and undertakers, State registrar: \*Miss Billy Tober, Santa Fe. Appropriation for years 1935-36 and 1936-37, per annum, \$43,500. Fiscal year ends June 30. \$17,797. Rental of radium, \$172.36. Care of county cases at reconstruction home, \$106,151.07. Refund of transportation of discharged patients NEW YORK STATE DEPARTMENT OF tuberculosis hospitals, Ray HEALTH from \$2,469.83. Publications issued by health department: Public-health council: Weekly Health News. Monthly Vital Statistics Review. Simon Flexner, M. D., LL. D., chairman, New Annual Report Homer Folks, LL. D., vice chairman, Yonkers.

NORTH CAROLINA STATE BOARD OF HEALTH	Public-health council—Continued. R. M. Calfee. W. I. Jones, D. D. S.
Board of health: S. D. Craig, M. D., president, Winston-Salem.	H. G. Southard, M. D., Columbus.  Executive health officer:
J. N. Johnson, D. D. S., vice president, Goldsboro.	*Walter H. Hartung, M. D., director of health, Columbus.
C C Divon M D Ardon	Assistant director of health:  *James E. Bauman.
H. G. Baity, Chapel Hill.	Division of administration:
H. Lee Large, M. D., Rocky Mount. H. G. Baity, Chapel Hill. W. T. Rainey, M. D., Fayetteville. Hubert B. Haywood, M. D., Raleigh.	*James E. Bauman, chief. *C. A. Orrison, chief clerk.
James P. Stowe, Ph. G., Charlotte. John LaBruce Ward, M. D., Asheville.	Bureau of publicity:  *Paul Mason, chief.
Executive health officer: *Carl V. Reynolds, M. D., secretary-treasurer and	Bureau of local health organization:  *R. W. DeCrow, M. D., chief.
State health officer, Raleigh.	Division of communicable diseases:
Division of laboratories:  *John H. Hamilton, M. D., director, Raleigh.	*Finley Van Orsdall, M. D., chief. Bureau of tuberculosis:
Division of preventive medicine:  *G. M. Cooper, M. D., director, Raleigh.	*W. J. Smith, M. D. Bureau of venereal diseases:
<ul><li>(a) Maternity and infancy.</li><li>(b) Health education.</li></ul>	*W. P. Johnson, M. D. Bureau of prevention of blindness:
Division of vital statistics:	*W. P. Johnson, M. D.
*R. T. Stimpson, M. D., director, Raleigh. Division of county health work:	Division of sanitary engineering:  •F. H. Waring, chief.
*R. E. Fox, M. D., M. P. H., director, Raleigh. Division of epidemiology:	Bureau of plumbing inspection:  *George Woods, chief.
*J. C. Knox, M. D., M. P. H., director, Raleigh.	Division of vital statistics:  *Irva C. Plummer, chief.
Division of sanitary engineering:  *Warren H. Booker, C. E., director, Raleigh.	Division of laboratories:
Division of oral hygiene:  *Ernest A. Branch, D. D. S., director, Raleigh.	*Leo F. Ey, chief. Division of hygiene:
Appropriation for fiscal year ending June 30, 1936, \$308,900.	*E. R. Hayhurst, M. D., chief. Bureau of hospitals:
Other sources of revenue: Special fees, \$47,420.	*Clara E. Reeder, R. N., chief.
NORTH DAKOTA DEPARTMENT OF	Bureau of child hygiene:  *A. L. Van Horn, M. D., chief.
PUBLIC HEALTH	Bureau of occupational diseases: *E. R. Hayhurst, M. D., chief.
Advisory health council: John Crawford, M. D., New Rockford.	Appropriations for 12 months ending
Agnes Stucke, M. D., Garrison.	Dec. 31, 1935: Personal services \$195, 500. 00
N. B. Livingston, D. D. S., Minot. P. O. Sathre, attorney general, ex officio, Bis-	Maintenance
marck.  Arthur E. Thompson, superintendent of public	Total 397, 210. 50
instruction, ex officio, Bismarck. Maysil M. Williams, M. D., C. P. H., State	Publications issued by health department: Ohio Health News (semimonthly).
health officer. Executive health officer:	
*Maysil M. Williams, M. D., C. P. H., State health	OKLAHOMA DEPARTMENT OF PUBLIC HEALTH
officer, Bismarck. Bureau of child hygiene and public health nursing:	Executive health officer:
Bureau of venereal diseases:	*Charles M. Pearce, M. D., State health commissioner, Oklahoma City.
Bureau of vital statistics:	Assistant State health commissioner:
*Miss Margaret Lang.	*J. P. Folan, Oklahoma City. Bureau of vital statistics:
Bureau of sanitary engineering:  *M. D. Hollis.	*Alice L. Talbot, registrar. Bureau of laboratories:
Appropriations for biennial period ending	*Floyd Whipple, bacteriologist. *Katherine Harris, assistant bacteriologist.
June 30, 1937: Salary, State health officer\$4,800	*Taylor Rogers, chemist.
Salary, director of communicable and venereal diseases 4,800	Bureau of sanitary engineering:  *H. J. Darcey, B. S. in engineering, director.
Salary, sanitary engineer 4,800 Salary, director of vital statistics 2,640	Appropriations for fiscal years ending June 30, 1936 and 1937:
Salary, director of child hygieno	Administration:
Stenographers 4, 320 Chief clerk and accountant 3, 000	Assistant commissioner 2, 400
Clerks 4,000 Postage 1,500	Chief clerk       1, 800         Stenographer       1, 800
Office supplies 1,000	Bookkeeper         2,000           Stenographer         1,500
Printing 3, 000	Do
Miscellaneous 500 Travel expense 4,350	Bureau of public health education: Stenographer 1, 500
Travel expense 4,350 Card indexing, filing and binding birth, death, and marriage certificates 2,000	Diagnostic laboratory: State chemist
	Assistant chemist 2, 400
OHIO DEPARTMENT OF HEALTH	Assistant bacteriologist 2, 400
Public-health council: Walter H. Hartung, M. D., chairman, Columbus.	Record clerk
James E. Bauman, secretary. G. D. Lummis, M. D.	Sanitary engineer 3, 000 Inspectors (8 at \$1,800 each) 14, 400
4. v. rumms, m. v.	

Appropriations for fiscal years ending June	Executive bureau:
30, 1936 and 1937—Continued.	*Edith MacBride-Dexter, M. D., secretary of
Bureau of vital statistics:	health, Harrisburg.
Registrar \$2,400	*Paul A. Rothfuss, M. D., deputy secretary of
Assistant registrar 1,800	health, Harrisburg.
Statistical clerks (3 at \$1,500 each) 4,500	*Clinton T. Williams, comptroller, Harrisburg.
	Division of accounts:
	*E. J. MacNamara, Harrisburg.
Contractual services:	
Traveling 10,000	Division of supplies:
Communication 3, 500	*S. J. Purvis, Harrisburg.
Gas and lights at laboratory 1,500	Division of laboratories:
Printing, other than office supplies 2, 500	*John L. Laird, M. D., Philadelphia.
Supplies:	Institutions:
Medical supplies 25, 000	Mont Alto Sanatorium:
Office supplies 750	*C. C. Custer, M. D., medical director, South
Equipment:	Mountain.
Office equipment 500	Cresson Sanatorium:
Bureau of epidemiology:	*Louis A. Wesner, M. D., medical director,
Rural sanitation, clinics	Cresson.
Rural sanitation, clinics 30,000	Hamburg Sanatorium:
Malarial control 7, 500	#II A Cormon M D medical director
Manufacture of typhoid and diphtheria	*H. A. Gorman, M. D., medical director.
toxoid	State hospital for crippled children:
	*Francis S. Chambers, M. D., chief surgeon,
Total	Elizabethtown.
,	*Mrs. Hazel Smith, superintendent, Elizabeth-
OPROON OR IND DO IND OR TIPLIMIT	town.
OREGON STATE BOARD OF HEALTH	Bureau of health law enforcement:
	*Paul A. Rothfuss, M. D., Harrisburg.
Board of health:	Division of school inspection:
Robert L. Benson, M. D., president, Portland.	*John W. German, Harrisburg.
N. E. Irvine, M. D., vice president, Lebanon.	
N. E. Irvine, M. D., vice president, Lebanon. Arthur W. Chance, D. D. S., M. D., Portland.	Preschool division:
H. H. Foskett, M. D., Portland.	*Mary Riggs Noble, M. D., Harrisburg.
I H Rosenberg M D Portland	Division of public health education:
J. H. Rosenberg, M. D., Portland. F. Floyd South, M. D., Portland.	*J. C. Funk, LL.B., Harrisburg.
Archie C. Von Clore M. D. Portland	Division of drug control:
Archie C. VanCleve, M. D., Portland.	*Michael V. McFadden, Harrisburg.
Executive health officer:	Division of restaurant hygiene:
*Frederick D. Stricker, M. D., secretary and State	*Robert W. Shelton, Harrisburg.
health officer, Portland,	Division of inspection and prevention:
Registrar of vital statistics:	*Horace Krone, Harrisburg.
*Frederick D. Stricker, M. D., Portland.	
Division of public health nursing and child hygiene:	Bureau of health conservation:
*Mary P. Billmeyer, R. N., Portland.	*J. Moore Campbell, M. D., Harrisburg.
Director of laboratory:	Division of genitourinary diseases:
*William Levin, D. P. H., Portland.	*Edgar S. Everhart, M. D., Harrisburg.
Appropriations for fiscal year ending December 31,	Division of epidemiology:
	*S. J. Dickey, M. D., Harrisburg.
1935, \$36,368.	Division of environmental hygiene:
Publications issued by health department:	*Howard F. Bronson, Harrisburg.
Annual report.	Bureau of nursing:
Biennial report.	*Alice M. O'Halloran, R. N., Harrisburg.
Pamphlets and posters.	Bureau of milk sanitation:
Weekly letter.	*Wilbur K. Moffett, Harrisburg.
-	
PANAMA CANAL ZONE HEALTH	Bureau of sanitary engineering:
DEPARTMENT	*W. L. Stevenson, Harrisburg.
DEFARIMENT	Bureau of vital statistics:
77	*Emlyn Jones, M. D., Harrisburg.
Executive health officer:	Appropriation for highnial period anding May 21
*Col. O. G. Brown, Medical Corps, United States	Appropriation for biennial period ending May 31,
Army, chief health officer, Balboa Heights.	1937:
*D. P. Curry, M. D., assistant chief health officer,	Salary of secretary \$20,000
Balboa Heights.	General health purposes and mainte-
*L. B. Bates, M. D., chief, board of health lab-	nance of sanatoria and hospital for
	grinnled shildren 4 990 000

Balboa Heights.

\*L. B. Bates, M. D., chief, board of health laboratory, Balboa Heights.

\*C. V. Akin, Senior Surgeon, U. S. P. H. S., chie quarantine officer, Balboa Heights.

Appropriation for 1935-36, \$1,517,842.

### PENNSYLVANIA DEPARTMENT OF HEALTH

Advisory health board:
Edith MacBride-Dexter, M. D., chairman.
Ross V. Patterson, M. D., Philadelphia.
William G. Turnbull, M. D., Philadelphia.
John M. Beck, M. D., Alexandria.
Saylor T. McGhee, M. D., Lock Haven.
C. B. Auel, M. E., East Pittsburgh.
W. L. Eicher, Oakmont.
Sanitary water board:
Edith MacBride-Dexter, M. D., chairman.
Thomas E. Buchanan, secretary of forest and waters, Harrisburg.
O. M. Deibler, commissioner of fisheries, Harrisburg.

burg.
Philip G. Platt, Wallingford.
Marion McKay, Pittsburgh.

### PHILIPPINE ISLANDS BUREAU OF HEALTH

crippled children ...... 4, 880, 000 

Executive health officer:
\*Jose Fabella, M. D., director of health and welfare, Manila.

#### PUERTO RICO DEPARTMENT OF HEALTH

Insular board of health: nsular loard of neathr:
R. López Sicardó, M. D., chairman, San Juan.
W. A. Glines, M. D., San Juan.
E. Koppisch, M. D., San Juan.
Blas C. Herrero, M. D.
H. Cook, expert chemist.
Etienne Totti, civil and sanitary engineer, San Juan. A. Rivera, veterinarian.
Manuel del Valle, D. D. S.
A. Ortiz Toro, attorney, San Juan.
Luis B. de la Vega, M. D., secretary.

Publications:

1
Executive health officer:  *E. Garrido Moralee, M. D., Dr. P. H., commissioner of health, San Juan.  *Antonio Arbona, M. D., assistant commissioner of health, section of public health, San Juan.  *Pedro Malaret, M. D., assistant commissioner of health, section of charities, San Juan.  Division of property and accounts:  *Rafael Mendez, chief, San Juan.  Bureau of general sanitation:  *W. F. Lippit, M. D., chief, San Juan.  Bureau of sanitary engineering:  *Octavio Marcano, sanitary engineer, San Juan.  Biological laboratory:  *Cosar Costa Mandry, M. D., director, San Juan.  Biological laboratory:  *R. del Valle Sárraga, Ph. C., director, San Juan.  Chemical laboratory:  *R. del Valle Sárraga, Ph. C., director, San Juan.  Bureau of epidemiology and vital statistics:  *Abel de Juan, M. D., chief, San Juan.  Specialist in tuberculosis:  *J. Rodriguez Pastor, M. D., San Juan.  Bureau of malaria:  *Watter C. Earle, M. D., chief, San Juan.  Bureau of infant hygiene:  *Marta Robert de Romeu, M. D., chief, San Juan.  Bureau of public-health units:  *George C. Payne, M. D., chief, San Juan.  Division of social service:  *Beatriz Lassalle, superintendent, San Juan.  Appropriations for the fiscal year 1934-35:  Office of the commissioner
Office of the commissioner         \$97, 891, 22           Bureau of general sanitary inspection         40, 107, 00           Bureau of sanitary engineering         22, 454, 75           Biological laboratory         35, 333, 55           Chemical laboratory         17, 646, 20           Bureau of epidemiology and vital statistics         41, 067, 00           Bureau of malaria         41, 067, 00           Bureau of infant hygiene         12, 996, 75           Bureau of public-health units         306, 281, 25           Division of social service         5, 680, 00           Section of charities         622, 306, 35
Total 1, 284, 700. 02
RHODE ISLAND DEPARTMENT OF PUBLIC HEALTH
Executive health officer:  *Bdward A. McLaughlin, M. D., director of public health and State registrar, State Office Building, Providence.  Director of laboratories:  *Lester A. Round, Ph. D., Providence.  Division of sanitary engineering and chemistry: Charles L. Pool, director, Cranston.  Division of child hygiene:  Marion A. Gleason, M. D., director.  Division of communicable diseases and rural hygiene:  Morris L. Grover, M. D., M. P. H., director.  Division of vital statistics:  *Edward A. McLaughlin, M. D., director.  Division of social hygiene: Daniel L. Morrissey, M. D., director.  Appropriations for fiscal year ending June 30, 1936:  Executive department (including vital statistics and communicable diseases) \$41,000 Pathological laboratory
Chemical laboratory 13, 240 Child hygiene 19,000 Social hygiene 6,500  Other sources of revenue: Fees for medical licenses, each, \$20. Fees for midwives' licenses, each, \$10. Renewal of midwife licenses, each, 50 cents. Licenses for swimming pools: Licenses issued for quarters; for entire year, \$20; for any quarter thereof, \$5. Fees for certified copies of births, marriages, and

Annual health report. Annual registration report.

Weekly and monthly morbidity report. Monthly mortality report. SOUTH CAROLINA STATE BOARD OF HEALTH Executive committee:
F. M. Routh, M. D., chairman, Columbia.
K. M. Lynch, M. D., Charleston.
W. R. Mead, M. D., Florence.
E. A. Hines, M. D., Seneca.
W. R. Wallace, M. D., Chester.
L. D. Boone, M. D., Aiken.
George W. Dick, D. D. S., Sumter.
D. Lesesne Smith, M. D., Spartanburg.
J. Lee Carpenter, Ph. G., Greenville.
John M. Daniel, attorney general, Columbia.
A. J. Beattie, comptroller general, Columbia.
Executive health officer:
"James A. Hayne, M. D., State health officer, Columbia. Executive committee: Columbia. Columbia.

Bureau of rural sanitation and county health work:

\*Ben. F. Wyman, M. D., director, Columbia.

Hygienic laboratory:

\*H. M. Smith, M. D., director, Columbia.

Bureau of vital statistics:

\*Martin Woodward, M. D., director, Columbia. Appropriations, July 1, 1935, to June 30, Supervision and control of health \$1, 120 health work 73, 476
Bureau of vital statistics 8, 800 8, 800 12, 130 Hygienic laboratory 12, 130
Distribution of biologics 34, 000 SOUTH DAKOTA STATE BOARD OF HEALTH Board of health: N. J. Quinn, M. D., president, Burke.
N. T. Owen, M. D., vice president, Rapid City.
H. J. Bartron, M. D., Watertown.
Carl A. Feige, M. D., Canova.
Park B. Jenkins, M. D., superintendent, Pierre. Executive health officer:
\*Park B. Jenkins, M. D., Pierre. Division of vital statistics:

Park B. Jenkins, M. D., Pierre. \*Park B. Jenkins, M. D., Rielle.
Division of child hygiene:
\*Lottie G. Bigler, M. D., Pierre.
Division of sanitary engineering:
\*W. W. Towne, C. E., Pierre.
Division of medical licensure:
\*Park B. Jenkins, M. D., Pierre.

*Park B. Jenkins, M. D., Fierre. Division of records and accounts: *Katherine Niebuhr, Pierre. Laboratories (at Vermillion): J. C. Ohlmacher, M. D., Vermill Appropriations:		
	1935–36	1936-37
Biological products	\$10,000 2,000 3,000	\$10,000 2,000 3,000
Crippled children  Dues  Infancy and maternity work  Office supplies, printing, and	2, 500 50 5, 000	2, 500 50 5, 000
bindingFund to be used in matching Federal funds	2, 500 10, 000	2, 500 10, 000
Total	35, 050	35, 050

deaths, each, 50 cents.

#### TENNESSEE DEPARTMENT OF PUBLIC | HEALTH

Central administration:
\*W. C. Williams, M. D., C. P. H., commissioner, Nashville.

Local health service:

\*R. H. Hutcheson, M. D., C. P. H., acting director, Nashville.

Child hygiene and public health nursing:

\*Miss Donna Pearce, R. N., associate director, Nashville.

Division of vital statistics:

R. H. White, Ph. D., director, Nashville.
Division of preventable diseases:

\*Crit Pharris, M. D., C. P. H., director, Nashville.

Division of laboratories:

\*W. H. Gaub, C. P. H., director, Nashville.

Division of sanitary engineering:

\*Roy J. Morton, C. E., director, Nashville.

State appropriation for biennium July 1, 1935, to

June 30, 1937, \$510,760—\$255,380 per annum.

Balance from old appropriation, supplementary, approximately \$55,000 for fiscal year ending June **30,** 1935.

Other sources of revenue:

Rockefeller Foundation International Health Division, \$19,400 for year ending June 30, 1936. Commonwealth fund, \$29,564 for year ending

June 30, 1936.
U. S. Public Health Service (trachoma only), \$4,211 for year ending June 30, 1936.

#### TEXAS DEPARTMENT OF HEALTH

State board of health:
E. W. Wright, M. D., chairman, Bowie.
W. P. Harrison, M. D., vice chairman, Teague.
C. M. Rosser, M. D., Dallas.
J. M. Howe, C. E., Houston.
S. A. Woodward, M. D., Fort Worth.
J. S. McCelvey, M. D., Temple.
Henry Hein, Ph. G., San Antonio.
Geo. W. Cox, M. D., Del Rio.
Hubert S. Jackson, D. D. S., San Antonio.
Executive health officer:

Executive health officer:

\*John W. Brown, M. D., State health officer

Austin.

Austin.

Bureau of child hygiene:

\*H. N. Barnett, M. D., director.

Bureau of vital statistics:

\*W. A. Davis, M. D., director.

Bureau of laboratories:

\*S. W. Bohls, M. D., director.

Bureau of communicable disease control and epi-

demiology:

\*Charles D. Reece, M. D., director.
Bureau of sanitary engineering:

\*V. M. Ehlers, C. E., director.
Bureau of foods and drugs:

\*E. C. Koerth, Ph. G., director.
Bureau of public health education:

\*I. E. Bracy director.

\*L. E. Bracy, director. Appropriations for fiscal years 1936-37, \$206,672.50 per annum.

### UTAH STATE BOARD OF HEALTH

Board of health:

Joseph R. Morrell, M. D., president, Ogden. Joseph R. Morrell, M. D., president, Ogden.
J. L. Jones, M. D., secretary, Salt Lake City.
T. B. Beatty, M. D., Salt Lake City.
E. A. Tripp, D. D. S., Salt Lake City.
T. J. Howells, M. D., Salt Lake City.
R. A. Hart, C. E., Salt Lake City.
Barnet E. Bonar, M. D., Salt Lake City.
Executive health officer:

\*J. L. Jones, M. D., Dr. P. H., State health commissioner, Salt Lake City.
Bureau of vital statistics:

\*J. L. Jones, M. D., Dr. P. H., State registrar, Salt Lake City.

Bureau of child hygiene:

\*J. L. Jones, M. D., Dr. P. H., director, Salt Lake City.
Sanitary engineer:
\*Lynn Thatcher.

Bacteriological laboratory:

\*E. H. Bramhall, bacteriologist.
Appropriations for 2 years ending June 30, 1937, \$42,300.

Publications issued by health department:

Biennial report.

Monthly communicable disease report. Special bulletins.

#### VERMONT DEPARTMENT OF PUBLIC HEALTH

State board of health:

William G. Ricker, M. D., chairman, St. Johnsbury.

Charles G. Abell, M. D., Enosburg Falls. Claude M. Campbell, M. D., Manchester

Center

of health, Burlington.
Laboratory of hygiene:
\*Charles F. Whitney, M. D., Burlington.

Sanitary engineering: Earl L. Waterman, C. E., director, Burlington

Sanitary inspector:

\*Fred S. Kent, M. D., Burlington.
Division of communicable diseases:

\*Fred S. Kent, M. D., Burlington. Division of tuberculosis:

Division of tuberculosis:

\*Harold W. Slocum, Burlington.

Division of poliomyelitis after-care:

\*Miss Lillian E. Kron, R. N., Burlington.

Division of public health nursing:

\*Miss Nellie M. Jones, R. N.

Appropriations for fiscal year ending June 30, 1936, \$56,000; 1937, \$56,000.

Other sources of revenue: Private donations for study and treatment of infantile paralysis.

Publications issued by the department of public

Publications issued by the department of public health:

Biennial report.

Modern Health Crusader.

#### VIRGIN ISLANDS DEPARTMENT OF HEALTH

Executive health officer:
\*Knud Knud-Hansen, M. D., commissioner of public health, St. Thomas.

### VIRGINIA DEPARTMENT OF HEALTH

Board of health:

Board of health:
W. T. Graham, M. D., president, Richmond.
Mrs. Franklin H. Kenworthy, Purcellville.
Frank Darling, Hampton.
J. A. McGuire, M. D., Norton.
George B. Lawson, M. D., Roanoke.
Guy R. Harrison, D. D. S., Richmond.
L. T. Royster, M. D., University.
Executive health officer:

\*I. C. Riggin, M. D., State health commissioner,
Pichwood

Richmond.

Assistant health officer:

\*Roy K. Flannagan, M. D., Richmond.
Director of rural health work and tuberculosis out-

patient service:
\*E. L. McQuade, M. D., D. P. H., Richmond.

Epidemiologist:
\*G. F. McGinnes, M. D., Richmond.

Director of child health:

Director of child health:

\*B. B. Begby, M. D., Richmond.
Registrar of vital statistics:

\*W. A. Plecker, M. D., Richmond.
Director of public-health nursing:

\*Mary I. Mastin, R. N., Richmond.
Director of mouth hygiene:

\*N. T. Ballou, D. D. S., Richmond.

Bacteriologist:	Division of vital statistics:
*Adah Corpening, Richmond.	*Franklin H. Reeder, M. D., acting director,
Chief sanitary engineer:	Charleston.
*Richard Messer, C. E., Richmond.	Division of child hygiene:
Appropriations for the year July 1, 1935, to June 30,	*Thomas H. Blake, M. D., director, Charleston. State advisory nurse:
1936:	*Mrs. Laurene C. Fisher, R. N., Charleston.
Administration\$22,710	Division of preventable diseases:
Sanitary engineering 19, 450	*Arthur E. McClue, M. D., acting director,
Shellfish sanitation 15,000	Charleston.
Publicity	Division of venereal diseases:
Social hygiene 1,545	Mrs. Virginia Dye Virgin, associate director,
Prevention of tuberculosis 45,000	Charleston.
Control of epidemics 16, 875	Division of rural sanitation:
Laboratories 18, 470	*Albert M. Price, M. D., director, Charleston.  Hygienic laboratory:
Promotion of child health and public	Miss Katherine Cox, director, Charleston.
health nursing 44, 650	*Margaret K. Riffe, technician, Charleston.
Rural health 103, 475	*J. Roy Monroe, technician, Charleston.
Vital statistics (including marriage and	*Mark C. Harp, technician, Charleston.
divorce statistics and prevention of blindness) 35, 515	Bureau of public health education:
blindness) 35, 515 Tuberculosis sanatoria 313, 200	*Miss Dorothea Campbell, director, Charleston.
State aid to local tuberculosis sanatoria. 34,000	Appropriation for fiscal year ending June 30, 1936:
Orthopedic treatment 21, 250	For general use \$120, 275
	Fees, if collected 10, 800
Publications issued by health department:	Transferred from barbers and beauticians
Monthly bulletin.	fund
Annual report.	
WASHINGTON STATE DEPARTMENT OF	Total
HEALTH	Publications:
Donal of books	Annual report.
Board of health: E. R. Coffey, M. D., director of health, chairman,	<u>-</u>
Seattle.	WISCONSIN STATE BOARD OF HEALTH
Ralph Hendricks, M. D., Spokane.	
Alexander Peacock, M. D., Seattle.	Board of health:
H. E. Wight, D. D. S., Yakima.	Mina B. Glasier, M. D., president, Bloomington.
H. E. Wight, D. D. S., Yakima. E. N. Hutchinson, D. V. M., Olympia.	Joseph Dean, M. D., vice president, Madison.
Francis D. Rhoads, secretary, Seattle.	Mina B. Glasier, M. D., president, Bloomington. Joseph Dean, M. D., vice president, Madison. Stephen Cahana, M. D., Madison. G. Windesheim, M. D., Kenosha.
Department of health:	I I Seelman M D Milwaukee
Office of the director: *E. R. Coffey, M. D., director, Seattle.	J. J. Seelman, M. D., Milwaukee. H. H. Ainsworth, M. D., Birchwood.
*Anna R. Moore, R. N., advisory public health	C. A. Harper, M. D., State health officer, Madi-
nurse, Seattle.	son.
*Archie J. Richardson, health education	Executive health officer:
advisor, Seattle.	*C. A. Harper, M. D., State health officer, Madi-
Division of laboratories and epidemiology:  *A. J. Simpson, M. D., epidemiologist, Seattle.	SOD
Division of public health engineering:	Assistant State health officer:  *G. W. Henika, M. D., Madison.
Division of public health engineering:  *Roy M. Harris, C. E., public health engineer,	Deputy State health officers:
Seattle.	*G. E. Hoyt, M. D., Milwaukee.
Division of maternal and child hygiene:	*V. A. Gudex, M. D., Oshkosh.
*Albert McCown, M. D., Seattle. Division of vital statistics:	*F. P. Daly, M. D., Chippewa Falls.
*Francis D. Rhoads, State registrar, Seattle.	*R. L. Frisbie, M. D., Rhinelander. Bureau of vital statistics:
Appropriation for 2 years ending March 31, 1937:	*C. A. Harner, M. D., State registrar, Madison.
From general fund:	*C. A. Harper, M. D., State registrar, Madison. *L. W. Hutchcroft, statistician, Madison.
Salaries and wages	Bureau of communicable diseases:
Operations 40,000	*H. M. Guilford, M. D., director, Madison.
From fisheries fund:	Bureau of sanitary engineering:
For industrial pollution studies	*L. F. Warrick, State sanitary engineer, Madison.
For oyster sanitation studies 5, 500	*O. J. Muegge, assistant sanitary engineer, Madison.
Total 129, 000	*E. J. Beatty, assistant sanitary engineer, Madi-
	son.
WEST VIRGINIA DEPARTMENT OF	*J. M. Holderby, assistant sanitary engineer,
HEALTH	Madison. *E. J. Tulley, chemical engineer, Madison.
Public health council:	Bureau of education:
A. H. Hoge, M. D., president, Bluefield.	*John Culnan, director, Madison.
S. W. Price, M. D., Scarbro.	Bureau of child welfare:
B. H. Swint, M. D., Charleston. W. C. D. McCuskey, M. D. Wheeling.	*Amy Louise Hunter, M. D., director, Madison.
Walter E. Vest, M. D., Huntington.	*Frances Cline, M. D., child-health physician,
M. T. Morrison, M. D., Sutton.	Madison. *Margaret Nelson, M. D., child-health physician,
W. E. Minghini, D. D. S., Martinsburg.	Madison.
Arthur E. McClue, M. D., secretary and com-	*Elizabeth Taylor, M. D., child-health physician,
missioner of health, Charleston.	Madison.
Executive health officer:  *Arthur E. McClue, M. C., commissioner of	*Helen Thayer, organizer of infant hygiene
health, Charleston.	courses, Madison.
Division of sanitary engineering:	Bureau of public-health nursing:
*Ellis S. Tisdale, chief engineer, Charleston.	*Cornelia Van Kooy, R. N., director, Madison.  *Martha Jenny, R. N., field advisory nurse,
*John B. Harrington, B. E., assistant engineer,	Madison.
Charleston. *A. J. Kranaskas, C. E., assistant engineer,	*Maude Tollefson, R. N., advisory public-health
Charleston.	nurse.

Bureau of nursing education:  *Barbara A. Thompson, R. N., director, Madison.	Appropriations for each of fiscal years ending June 30, 1936 and 1937—Continued. Licensing—Continued.
Bureau of plumbing and domestic sanitary engineering:  *Frank R. King, State domestic sanitary engineer, Madison.  Bureau of social hygiene:	95 percent of the receipts; estimated at—Continued. Plumbers
*H. M. Guilford, M. D., director, Madison.  *Aimee Zillmer, lecturer, Madison.  *D. M. Warner, lecturer, Madison.	To each county employing a county pub- lic health nurse, \$1,000 per annum. Bureau of child welfare and public health
Laboratory service:  *W. D. Stovall, M. D., director, State labora-	nursing 43, 350 Enforcement of medical practices act 2, 500
tories, Madison.  *M. S. Nichols, chemist, State laboratory, Madison.  *Anna Brandsmark, director, branch laboratory, Rhinelander.  *Mildred Englebert, director, cooperative laboratory, Beloit.	Specific appropriations 180, 850 Estimated appropriations 126, 300 Publications issued by health department: Quarterly bulletin. Biennial report. Other bulletins on communicable diseases.
*Marjorie Bates, director, cooperative laboratory, Oshkosh. *Henry Miller, director, cooperative laboratory,	WYOMING DEPARTMENT OF PUBLIC HEALTH
Kenosha.  Josephine Foote, director, cooperative laboratory, Wausau.  Martha Thompson, director, cooperative laboratory, Superior.  Clarissa McFetridge, director, cooperative laboratory, Green Bay.  Elizabeth Mathewson. director. cooperative	Board of health: Earl Whedon, M. D., president, Sheridan. Evald Olson, M. D., vice president, Meeteetse. E. W. DeKay, M. D., Laramie. N. E. Morad, M. D., Casper. G. M. Anderson, M. D., secretary and executive officer, Cheyenne. Executive health officer:
laboratory, Sheboygan. Appropriations for each of fiscal years ending June 30, 1936 and 1937: General administration	*G. M. Anderson, M. D., State health officer, Chevenne.           Appropriations for biennial period ending Mar. 31, 1937:         \$9,000           State board of health         \$9,000           Salary of secretary         8,000           Maternal and infant welfare         5,000           Bureau of vital statistics         3,580           Total         25,580

### DEATHS DURING WEEK ENDED NOV. 30, 1935

[From the Weekly Health Index, issued by the Bureau of the Census, Department of Commerce]

	Week ended Nov. 30, 1935	Corresponding week, 1934
Data from 86 large cities of the United States:  Total deaths.  Deaths per 1,000 population, annual basis.  Deaths under 1 year of age.  Deaths under 1 year of age per 1,000 estimated live births  Deaths per 1,000 population, annual basis, first 48 weeks of year.  Death from industrial insurance companies:  Policies in force.  Number of death claims.  Death claims per 1,000 policies in force, annual rate.  Death claims per 1,000 policies, first 48 weeks of year, annual rate.	7, 937 11. 1 498 46 11. 3 67, 800, 258 9, 984 7. 7 9. 5	7, 799 10. 9 532 50 11. 3 67, 063, 893 11, 133 8. 7 9. 8

### PREVALENCE OF DISEASE

No health department, State or local, can effectively prevent or control disease without knowledge of when, where, and under what conditions cases are occurring

### UNITED STATES

### CURRENT WEEKLY STATE REPORTS

These reports are preliminary, and the figures are subject to change when later returns are received by the State health officers

### Reports for weeks ended Dec. 7, 1935, and Dec. 8, 1934

Cases of certain communicable diseases reported by telegraph by State health officers for weeks ended Dec. 7, 1935, and Dec. 8, 1934

	Dipl	theria	Infl	uenza	Me	asles		go <b>coccus</b> ingitis
Division and State	Week ended Dec. 7, 1935	Week ended Dec. 8, 1934	Week ended Dec. 7, 1935	Week ended Dec. 8, 1934	Week ended Dec. 7, 1935	Week ended Dec. 8, 1934	Week ended Dec. 7, 1935	Week ended Dec. 8, 1934
New England States:  Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut.  Middle Atlantic States: New York New Jersey Pennsylvania. East North Central States: Ohio Indiana Illinois Michigan Wisconsin West North Central States: Minnesota Iowa Missouri North Dakota South Dakota Nebraska	1 3 13 9 52 23 81 77 77 93 26 2 2 6 18 49 2 2 4 18	4 2 3 3 17 3 3 3 47 29 70 106 49 62 15 9 42 2 1 19 6	9 1 13 20 21 33 35 5 54 136 8 8	1 1 1 58 43 12 21 2 5 5 44 51 1	358 21 80 78 110 496 16 109 72 24 32 32 70 57 3 8 5 4 30 4	14 9 1117 3 2772 930 53 875 128 185 686 161 140 219 600 905 49 66 103 240 130	0 0 0 1 0 0 8 2 2 2 5 7 3 1 1 2 1 3	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
South Atlantic States:  Delaware  Maryland <sup>2</sup> District of Columbia  Virginia <sup>3</sup> West Virginia  North Carolina <sup>4</sup> South Carolina  Georgia <sup>4</sup> Fforida	19 33 48 35 73 6 27 19	22 11 75 40 74 14 23	33 13 228 57 2	25 18 278	111 20 3 27 4 5	1 134 5 164 245 355 1	0 6 2 5 3 2 0	0 0 0 2 1 2 0 0

See footnotes at end of table.

Cases of certain communicable diseases reported by telegraph by State health officers for weeks ended Dec. 7, 1935, and Dec. 8, 1934—Continued

	Diph	theria	Influ	ienza	Ме	asles	Mening meni	gococcus ngitis
Division and State	Week ended Dec. 7, 1935	Week ended Dec. 8, 1934	Week ended Dec. 7, 1935	Week ended Dec. 8, 1934	Week ended Dec. 7, 1935	Week ended Dec. 8, 1934	Week ended Dec. 7, 1935	Week ended Dec. 8, 1934
East South Central States:  Kentucky	48 38 35 15	64 54 31 20	34 59 130	38 42 60	6 2 13	149 23 126	4 3 1 0	1 1 2 1
Arkansas Louisiana Oklahoma <sup>6</sup> Texas <sup>4</sup>	20 33 24 123	15 38 22 79	54 7 23 173	13 14 60 131	2 34 1 4	2 8 3 18	1 0 0 6	1 0 0 6
Mountain States:  Montana Idaho Wyoming Colorado New Mexico Arizona Utah 2	1 6 3 9	17 1 2 14 3 1	12 1 2 27	2 26	5 7 6 8 2 2	66 3 10 322 122 5 14	0 1 0 1 1 1	0 0 0 2 0 0
Pacific States: Washington Oregon California	3 1 22	1 43	2 15 29	37 46	128 248 241	75 14 124	3 2 3	0 0 3
Total	1, 199	1, 199	1, 249	1, 046	2, 488	6, 939	88	50
First 49 weeks of year	35, 372	37, 702	114, 129	59, 506	713, 558	704, 673	5, 243	2, 143
	Polion	nyelitis	Scarle	t fever	Sma	llpox	Typho	d fever
Division and State	Week ended Dec. 7, 1935	Week ended Dec. 8, 1934	Week ended Dec. 7, 1935	Week ended Dec. 8, 1934	Week ended Dec. 7, 1935	Week ended Dec. 8, 1934	Week ended Dec. 7, 1935	Week ended Dec. 8, 1934
New England States:  Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut	11 1 1 5 1 2	0 0 0 0	34 6 14 250 20 33	13 16 7 153 12 36	0 0 0 0	0 0 0 0 0	6 0 0 1 0	14 0 0 2 0
Middle Atlantic States: New York New Jersey Pennsylvania	10 4 5	3 1 0	553 110 519	466 135 600	0 0 0	0 0 0	7 3 6	13 1 31
East North Central States: Ohio	2 0 1 0 1	6 0 0 3 6	429 289 512 291 389	524 157 554 286 382	0 1 9 1 5	0 1 2 0 32	4 3 10 1 6	4 1 26 9 3
West North Central States: Minnesota	0 1 2 0 0 0	0000	298 131 132 84 67 132 174	122 67 97 41 23 40 63	4 10 2 1 21 66 10	14 2 0 0 3 8 1	0 15 5 2 1 1 5	1 3 15 0 0 1 1
South Atlantic States:  Delaware	0 0 1 0 5	0 1 0 1 1 2	14 88 12 45 101 87	5 92 24 92 149 124	0 0 0 0 1	0 0 0 3 0	1 8 2 9 1 3	0 4 0 14 14 6

See footnotes at end of table.

Cases of certain communicable diseases reported by telegraph by State health officers for weeks ended Dec. 7, 1935, and Dec. 8, 1934—Continued

	Polion	nyelitis	Scarle	et fever	Sma	llpox	Typho	id fever
Division and State	Week ended Dec. 7, 1935	Week ended Dec. 8, 1934						
South Atlantic States—Continued. South Carolina. Georgia 4 6 Florida. East South Central States:	2 0 0	0 0	8 26 5	5 12 10	0 0	0 0	1 18 3	0 4 0
Kentucky Tennessee Alabama 4 Missispipi 2 West South Central States:	2 3 0 0	0 0 1 0	59 74 16 29	101 88 30 30	0 0 0 0	0 3 0 0	11 7 2 15	16 13 2 9
Arkansas Louisiana Oklahoma • Texas •	0 2 1 4	0 3 0 4	14 19 23 64	17 36 43	0 0 2 1	0 0 2 6	3 12 8 17	5 16 17 21
Mountain States:  Montana	0 0 0 0	0 0 0 0	159 43 141 130 35	14 5 16 131 32	70 0 2 46 0	0 0 10 0	0 2 0 0 11	1 1 4 0 7
Arizona	0 0 1 0	0 9 3 0 21	24 74 85 63 289	17 38 55 58 228	0 0 50 2 5	0 0 30 1	0 0 2 5 7	0 0 2 10
Total	74	56	6, 194	5, 246	309	118	225	293
First 49 weeks of year	10, 575	7, 147	233, 342	198, 974	6, 994	4, 742	16, 964	20, 286

### SUMMARY OF MONTHLY REPORTS FROM STATES

The following summary of cases reported monthly by States is published weekly and covers only those States from which reports are received during the current week.

State	Menin- gococ- cus menin- gitis	Diph- theria	Influ- enza	Malaria	Measles	Pel- lagra	Polio- mye- litis	Scarlet fever	Small- pox	Ty- phoid fever
September 1935 Hawaii Territory Puerto Rico November 1935	1	10 106	2 46	995	6 12	1	0		0	<b>3</b> 81
Arkansas Connecticut Delaware District of Columbia Florida Indiana Nebraska New Mexico South Carolina Vermont	18 18 1 6 5 3	53 10 4 106 60 292 50 23 195 4	62 21 1 4 11 104 1 9 727	73 	5 167 300 6 5 41 94 23 7 203	18 4 4 2 79	24 1 2 0 9 0 2 3 3	42 151 54 41 33 684 361 91 36 39	4 0 0 0 0 11 190 0 0	13 4 5 4 6 11 2 5 5 8 19 4

<sup>1</sup> New York City only.
2 Week ended earlier than Saturday.
3 Rocky Mountain spotted fever, week ended Dec. 7, 1935, Virginia, 2 cases.
4 Typhus fever, week ended Dec. 7, 1935, 19 cases, as follows: North Carolina, 1; Georgia, 6; Alabama, 7; Texas, 5.

Dengue, week ended Dec. 7, 1935, Georgia, 12 cases. Exclusive of Oklahoma City and Tulsa.

### Summary of monthly reports from States—Continued

September 1935		November 1935—Continued	November 1935—Continued
Typhus fever Whooping cough  Puerto Rico: Chicken pox  Dysentery	8 3 58 3 62 11 24	Conjunctivitis: Cases   New Mexico	Paratyphoid fever:         Cases           Connecticut         6           South Carolina         5           Puerperal septicemia:         2           New Mexico         2           Rabies in animals:         1           Connecticut         1           Indiana         45           New Mexico         1
Ophthalmia neonato- rum	5 2 23 9 5 6	New Mexico (amœbie).	South Carolina   42
Yaws	6 5 02 3	German measles:	Trachoma:
Connecticut 5 Delaware 1 District of Columbia Florida 5	1 16 15 96 67	South Carolina   77	Undulant fever:
Indiana       40         Nebraska       12         New Mexico       12         South Carolina       13	07 95 22 50 36	New Mexico   74	Florida

### WEEKLY REPORTS FROM CITIES

City reports for week ended Nov. 30, 1935

This table summarizes the reports received weekly from a selected list of 140 cities for the purpose of showing a cross section of the current urban incidence of the communicable diseases listed in the table. Weekly reports are received from about 700 cities, from which the data are tabulated and filed for reference.

State and situ	State and city Diph-		Influenza		Penu- monia	Scar- let	Small-	Tuber- culosis	Ty- phoid	Whoop-	Deaths,	
otate and city	cases	Cases	Deaths	sles	deaths	fever cases	cases	deaths	fever cases	cough	causes	
Maine: Portland	0		0	0	1	2	0	0	2	10	24	
New Hampshire: Concord Nashua	0		0	0	0	2 0	0	0	0	0	12	
Vermont: BarreBurlington Rutland	0 1 0		0 0 0	0	0 0 0	0 0 3	0	0 0 0	0 0 0	0 0 0	2 16 4	
Massachusetts:  Boston Fall River Springfield	5 0 0		0	10 0 3	18 0 0	40 1 1	0	. 6 2 2	1 0 1	10 0	189 17 35	
Worcester Rhode Island: Providence	1		0	1	3	15 4	0	1 3	0 0	2 12	50 49	
Connecticut: Bridgeport Hartford New Haven	3 0 0	6	0	0	2 2 2	0	0	0	0	1 20 6	19 44 41	
New York: Buffalo	1		0	10	11	75	0	4	0	7	121	
New York Rochester Syracuse	34 0 0	14	0 0 1	84 1 0	101 6 3	105 3 4	0 0 0	77 1 0	5 0 0	129 4 4	1, 406 68 29	

City reports for week ended Nov. 30, 1935—Continued

State and city	Diph- theria	Inf	uenza	Mea-	Penu- monia	Scar- let	Small- pox	Tuber- culosis	Ty- phoid	Whoop-	Deaths,
State and City	cases	Cases	Deaths	cases		fever cases	cases	deaths		cases	OBUSES
New Jersey:							_				
Camden	Ŏ	1 3	0	O	0	5	0	3 7	0	1	35
Newark Trenton	0	•	0	1 0	6	31 3	0	6	0	37 3	84 36
Pennsylvania:	·		1 1	·	"	u	۰	"	•	·	30
Philadelphia	6	4	2	45	14	91	0	13	2	102	384
Pittsburgh Reading	7		4 0	13 0	20	80 0	0	1 6	1 0	13 0	160 28
Scranton	ŏ			ŏ		6	ŏ		ŏ	4	
Ohio: Cincinnati	20		1	1	4	15	0	9	ا	1	134
Cleveland	1	32	i	3	14	22	ŏ	18	ŏl	49	191
Columbus	5	2	2	ŏ	2	16	0	2	Ŏ į	ŏ	76
Toledo	1	2	2	1	2	6	0	2	0	11	66
Indiana: Anderson	1		اه	. 0	4	3	0	1	0	4	12
Fort Wayne	21		ŏ	0	ا ة	9	ŏl	δĺ	ŏ	õ	22
Indianapolis	7		0	3	15	20	0	7	1	11	04
Muncie	0		0	1	1	3	0	1	0	0	8 13
South Bend Terre Haute	1 0		8	0	0	5	0	0	0	8	13 24
Illinois:	۰		١	•	ı "I	- 1	١	٠ı	٠ı	١	24
Alton	4		0	0	0	0	0	0	0	0	8
Chicago	15	3	2	13	34	166	0	39	2	122	690
Elgin Springfield	0		0	0	1 2	7	0	0	0	0 2	8 31
Michigan:	٠		١	١	- 1	1	١	- 1	١	- 1	91
Detroit	23	5	0	5	20	61	0	13	0	170	243
Grand Rapids	0		0	3	2	5	0	0	0	6	29
Wisconsin: Kenosha	0	- 1	اه	0	اه	5	اه	0	0	5	11
Milwaukee	ŏ	i	ĭ	ŏ	2	57	ŏ	6	ŏ	73	80
Racine	0		0	2	1	14	0	0	0	4	16
Superior	0		0	1	0	4	0	0	0	0	8
Minnesota: Duluth	0	1	0	اه	1	1	٥	0	اه	اه	23
Minneapolis	4		ŏ	ĭ	4	97	ŏl	ĭ	ŏ	5	91
St. Paul	0		0	5	3	45	0	1	0	5	53
lowa: Cedar Rapids	0	I		0	- 1	3	0 .		0	2	
Davenport	ŏ			ě i		5	ŏ		ŏ	ő  -	
Des Moines	2			0		4	0		2	0	34
Sioux City	0 .	-		0 .		6	0  -		0	0	
Waterloo	4 ].			0		2	0  -		0	0	
Missouri: Kansas City	2	- 1	0	1	7	8	0	6	0	1	100
St. Joseph	3  .		0	0	7	ĭ	O	2	0	0	60
St. Louis	23 .		2	2	10	36	0	6	0	6	220
North Dakota:	0	ı	o	0	0	5	o	0	0	1	4
FargoGrand Forks	ŏ			ŏ.		ŏl	ŏ l.		ŏl	ô	
Minot	ŏ į		0	ŏ	0	7	ō	0	Ō	o l	4
outh Dakota:		- 1		اء	ł	اہ	ام	1	ام		
Aberdeen	0  -	-		0  -		0	0		0	0	
Omaha	4 .		0	2	3	90	4	5	0	0	57
Cansas:	ا ہ	- 1	o	اه	o	o	0	0	1	اه	4
Lawrence Topeka	8		ŏ	ŏ	6	5	ŏ	ĭ	δl	3	24
Wichita	ŏ		ŏ	4	4	ĭ	Ŏ	ī	ŏ	i	27
Delaware:			_ [							_	
Wilmington	1  -		0	1	. 3	0	0	1	0	7 ]	17
Iaryland: Baltimore	4	2	1	0	12	35	o	10	7	9	218
Cumberland	3 .		î	0	70	2	Ó	0	0	0	10
Frederick	ŏ	1	ō	ŏ	i	Ō	Ō	ō	o	0	7
District of Columbia:	- n	- 1	اه	1	12	13	0	10	2	1	141
Washington	22  -		١	1	12	19	١٧	10	-	1	141
p	2 _		o l	0	0	0	0	1	0	1	6
Lynchburg											
Norfolk Richmond	0 -		ŏ	1 2 0	3	8	0	3 0	0	Ö	27 52

City reports for week ended Nov. 30, 1935—Continued

State and situ	Diph-	Infl	uenza	Mea-	Penu- monia	Scar- let	Small- pox	Tuber- culosis	Ty- phoid	Whooping	Deaths,
State and city	Cases	Cases	Deaths	cases	deaths	fever cases	cases	desths	fever cases	cough	causes
West Virginia: Charleston Huntington	3 3		0	0	2	1 1	0	2	0	0	33
Wheeling North Carolina:	0		0	0	3 2	0	0	0	0	0	17
GastoniaRaleighWilmingtonWinston-Salem	0 0 2	i	0	0 1 0	1 2 0	0 0 2	0	1 1 1	0 0 0	0 1 0	15 13 11
South Carolina: Charleston Florence Greenville	1 0 0	7	1 0 0	0 0 0	0 1 1	3 0 0	0 0 0	1 0 0	0 0 0	0 0 0	31 7 11
Georgia: Atlanta Brunswick Savannah	0 1	4	1 0 0	0 0 0	9 1 7	19 0 4	0 0 0	7 0 2	0 0 1	0 0 0	94 8 41
Florida: Miami Tampa	0 4		0	0	1 1	1 1	0	1 0	0	2 0	28 25
Kentucky: Ashland Covington Lexington Louisville	2 2 0 6		0 0 1	0 0 0	2 2 2 10	0 1 0 13	0 0 0 0	0 2 3	0 0 0	0 0 0 5	2 21 76
Tennessee: Knoxville Memphis Nashville	2 3 4	4	0 0 1	0 1 0	5 10 5	13 4 0	0 0 0	3. 7 2	0 1 0	0 1 0	36 85 49
Alabama: Birmingham Montgomery	3 2		1	0	5	2	0	0	1 0	0	73
Arkansas: Fort Smith Little Rock	1 0		0	0	3	2 1	0	<u>ō</u> -	0	0	3
Louisiana: Lake Charles New Orleans Shreveport	2 12 4		0 0 0	0 3 1	0 12 10	0 3 2	0 0 0	0 15 4	0 1 0	0 1 0	5 169 54
Texas: Dallas Fort Worth Galveston Houston San Antonio	14 6 6 12 4		0 0 0 0 1	0 0 0 1 0	12 9 1 12 7	10 4 1 2 0	0 0 0 0	2 1 2 1 11	1 0 0 0 0	2 0 0 0	86 41 16 66 53
Montana: Billings Great Falls Helena Missoula	1 0 0 0		0 0 0	0 0 0 0	1 0 1 3	23 1 2 37	0 0 0	0 0 0 1	0 0 0 0	0 0 1 0	5 4 2 12
Idaho: Boise Colorado:	0		0	1	0	4	0	0	0	0	5
Colorado Springs Denver Pueblo New Mexico:	0 5 0		· 0	1 9 0	2 7 1	6 14 26	0 0 0	1 5 0	0	1 3 0	10 87 8
Albuquerque Utah:	0		0	1	2	8	0	1	0	0	10
Salt Lake City Washington:	0		0	1	1	40	0	2	0	1	37
Seattle Spokane Tacoma	0 0 0	2	1 2 0	7 10 0	9 7 1	30 2 3	0 4 0	4 1 0	2 0 0	2 2 0	83 37 29
Oregon: Portland Salem	0	2	0	23 0	8	24 0	0	0	0	0	88
California: Los Angeles Sacramento San Francisco	20 7 0	12 4	1 0 0	26 1 18	30 1 16	43 18 12	0 0 0	11 0 7	3	16 2 24	- 302 24 178

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December 20, 1935

### City reports for week ended Nov. 30, 1935—Continued

State and city	Meningococcus meningitis  Cases Deaths		Polio- mye- litis	State and city	Menin meni	Polio- mye- litis	
·			cases		Cases Deaths		cases
Maine: Portland	1	0	0	Minnesota: Minneapolis	0	0	1
New Hampshire: Nashua	0	0	1	Missouri: St. Louis	2	0	0
Massachusetts: Boston	3	o	1	Maryland: Baltimore	1	2	3
Rhode Island: Providence Connecticut:	0	0	1	District of Columbia: Washington		3	0
Bridgeport	0	0 1	1 0	Kentucky: Louisville	_	0	1
New Haven New York:	Ō	Ō	1	Tennessee: Knoxville	0	2	Ō
New York	1	2 0	3 1	Memphis Louisiana: Shreveport		0	0
New Jersey: Newark Pennsylvania:		0	1	Texas: Fort Worth		0	0
Philadelphia Ohio:	1	0	2	HoustonSan Antonio	Ô	ŏ	i 1
Cleveland Toledo	1 0	1 0	0	Colorado: Colorado Springs	0	1	0
Illinois: Chicago Springfield	8 2	2	2	Denver New Mexico:	1	0	0
Michigan: Detroit	1		3	Albuquerque Washington: Seattle	1	1	0
Wisconsin: Milwaukee	1	0	0	Oregon: Portland	1	1	•
· · · · · · · · · · · · · · · · ·				California: Los Angeles	1	1	2

Epidemic encephalitis.—Cases: Kansas City, Mo., 1; San Francisco, 1. Pellagra.—Cases: Dallas, 2; San Antonio, 1. Typhus fever.—Cases: Savannah, 1. Deaths: New York, 1.

### FOREIGN AND INSULAR

### **CUBA**

Habana—Communicable diseases—4 weeks ended November 23, 1935.—During the 4 weeks ended November 23, 1935, certain communicable diseases were reported in Habana, Cuba, as follows:

Disease	Cases	Deaths	Disease	Cases	Deaths
Cerebrospinal meningitis Diphtheria	2 24 1 224	1 1 6	TuberculosisTyphoid fever	· 26 1 63	9

<sup>1</sup> Includes imported cases.

Provinces—Notifiable diseases—4 weeks ended November 16, 1935.— During the 4 weeks ended November 16, 1935, cases of certain notifiable diseases were reported in the Provinces of Cuba as follows:

Disease	Pinar del Rio	Habana	Matan- zas	Santa Clara	Cama- guey	Oriente	Total
Cancer Chicken pox Diphtheria. Hookworm disease		2 3	4	3 2	2	2 79	7 2 9 80
Leprosy Malaria Measles Poliomyelitis .	198	243 1	1 69	483	1, 062 6	1, 030 1	3, 085 8
Tuberculosis Typhoid fever	2 1	1 52	5 5	17 37	13 41	3 18	41 154

### CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER

NOTE.—A table giving current information of the world prevalence of quarantinable diseases appeared in the Public Health Reports for November 29, 1935, pages 1701-1717. A similar cumulative table will appear in the Public Health Reports to be issued December 27, 1935, and thereafter, at least for the time being, in the issue published on the last Friday of each month.

### **Typhus Fever**

Egypt—Suez.—During the week ended November 23, 1935, 1 death from typhus fever was reported at Suez, Egypt.

Irish Free State—Waterford County—Youghal No. 2.—During the week ended November 23, 1935, 1 case of typhus fever was reported in Youghal District No. 2, Waterford County, Irish Free State.

(1806)