

PUBLIC HEALTH REPORTS

VOL. 35

AUGUST 6, 1920

No. 32

STATE AND INSULAR HEALTH AUTHORITIES, 1920.

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 1919 have been published in the Public Health Reports¹ for the information of health officers and others interested in public-health activities. These directories have been compiled from data furnished by the respective State and insular health officers and include data as to appropriations and publications.

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

ALABAMA.

Board of censors of the State Medical Association acting as a committee of public health:

Thos. E. Kilby, governor, ex officio chairman, Montgomery.

S. W. Welch, M. D., Montgomery.

W. D. Partlow, M. D., Tuscaloosa.

J. N. Baker, M. D., Montgomery.

V. P. Gaines, M. D., Mobile.

S. G. Gay, M. D., Selma.

W. R. Jackson, M. D., Mobile.

W. S. Britt, M. D., Eufaula.

D. F. Talley, M. D., Birmingham.

B. L. Wyman, M. D., Birmingham.

R. S. Hill, M. D., Montgomery.

Executive health officer:

*S. W. Welch, M. D., State health officer, Montgomery.

Registrar of vital statistics:

*H. G. Perry, M. D., Montgomery.

State laboratory:

*E. W. Cheyney, M. D., Montgomery.

State sanitary engineering:

*G. H. Hazlehurst, C. E., M. C. E., Montgomery.

Rural sanitation:

*F. W. Dershimer, M. D., Montgomery.

*J. S. Hough, M. D., Livingston.

Public health nursing:

*Jessie L. Marriner, R. N., Montgomery.

ALABAMA—Continued.

Veneral-disease control:

*W. C. Blasingame, A. M., Montgomery.

Field lecturer:

*J. S. Thomas, University.

Communicable disease:

*J. L. Bowman, M. D., Montgomery.

Inspection:

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

Chief clerk:

*Fannie Kate Centerfit, Montgomery.

Appropriation for fiscal year ending Sept. 30, 1921, \$150,000.

ALASKA.

Board of health:

Thomas Riggs, Jr., governor, Juneau.

L. O. Sloane, M. D., commissioner of health.

Executive health officer:

L. O. Sloane, M. D., commissioner of health, Juneau (1st division).

Assistant commissioners of health:

Curtis Welch, M. D., 2d division, Nome.

W. W. Council, M. D., 3d division, Cordova.

J. A. Sutherland, M. D., 4th division, Fairbanks.

Appropriation for biennium ending Mar. 31, 1921, \$41,000.

¹Reprints Nos. 83, 123, 190, 268, 344, 405, 488, and 544 from the Public Health Reports.

ARIZONA.

Board of health:

Thomas E. Campbell, governor, president, Phoenix.

Wiley E. Jones, attorney general, vice president, Phoenix.

George E. Goodrich, secretary, Phoenix.

Executive health officer:

George E. Goodrich, M. D., State superintendent of public health, Phoenix.

Appropriations for the fiscal year ending June 30, 1920:

Salary superintendent of health.....	\$1,000
Salary registrar of vital statistics.....	1,000
Office expenses.....	2,000
Venereal-disease control work.....	2,250
Tuberculosis, child welfare, and public health nurses.....	5,000
Rural sanitation work.....	2,250
Bulletin and other literature.....	2,200
Public health lectures and educational work.....	1,000
Salary of clerical force.....	3,000
Total.....	19,700

Publications issued by health department:

- Quarterly bulletin.
- Biennial report.

ARKANSAS.

Board of health:

C. F. Crosby, M. D., president, Heber Springs.
F. O. Mahoney, M. D., vice president, El Dorado.

H. L. Montgomery, M. D., Gravelly.

H. R. Webster, M. D., Texarkana.

O. L. Williamson, M. D., Marianna.

J. T. Clegg, M. D., Siloam Springs.

S. A. Southall, M. D., Lonoke.

Executive health officer:

*C. W. Garrison, M. D., State health officer, Little Rock.

Bureau of vital statistics:

*Mary Ellis Brown, statistician, Little Rock.

Hygienic laboratory:

*Gordon E. Davis, acting director, Little Rock.

Chief hotel inspector:

*J. P. Clegg, Siloam Springs.

Sanitary engineer:

*M. Z. Bair, Little Rock.

Appropriations for biennial period ending Mar. 31, 1921:

Executive department—salaries and miscellaneous.....	\$12,000
Vital statistics bureau—salaries and miscellaneous.....	22,425
Bureau of sanitation—maintenance....	18,410
Bureau of venereal-disease control.....	25,000
Total.....	77,835

Other sources of revenue:

Fees for marriage licenses, 50 cents each, are deposited in the State treasury to maintain the central bureau of vital statistics.

License fees for hotels, restaurants, and rooming houses are deposited in the State treasury to maintain the bureau of sanitation.

CALIFORNIA.

Board of health:

George E. Ebright, M. D., president, San Francisco.

Fred F. Gundrum, M. D., vice president, Sacramento.

Irving R. Bancroft, M. D., secretary, Sacramento.

Walter Lindley, M. D., Los Angeles.

Edward F. Glaser, M. D., San Francisco.

Adelaide Brown, M. D., San Francisco.

Robert A. Peers, M. D., Colfax.

Attorney for board of health:

John C. MacFarland, Los Angeles.

Executive health officer:

*Irving R. Bancroft, M. D., secretary and executive officer, State board of health, Sacramento.

*Arthur J. Messier, assistant to secretary and executive officer, Sacramento.

Bureau of vital statistics:

*L. E. Ross, director, Sacramento.

Bureau of registration of nurses:

*Anna C. Jamme, R. N., director, Sacramento.

Bureau of tuberculosis:

*Edith L. M. Tate Thompson, director, Sacramento.

Bureau of food and drugs:

*Erwin J. Lea, director, Berkeley.

Bureau of communicable diseases:

*W. H. Kellogg, M. D., director, Sacramento.

Bureau of social hygiene:

*W. M. Dickie, M. D., director, Los Angeles.

Bureau of sanitary engineering:

*Ralph Hilscher, C. E., director, Berkeley.

Appropriations for biennial period ending June 30, 1921:

Traveling and contingent expenses....	\$42,000
Tuberculosis control work.....	200,000
Pure food and drugs.....	65,000
Hygienic laboratory and antirabic virus printing.....	50,000
Contagious diseases.....	8,000
Sanitary engineering.....	50,000
Statutory salaries (from general appropriation).....	47,830
Support of 6 district health officers, at \$3,000, expenses, etc.....	25,000
Venereal-disease control work.....	51,600
Child hygiene.....	20,000
Total.....	614,400

Other sources of revenue:

- Fees for registration of nurses, \$10 each.
- Licensing of cold-storage warehouses, rated according to capacity.
- Fees for certified copies of records.

Fiscal year ends June 30.

Publications issued by health department:

- Biennial report.
- Monthly bulletin.
- Weekly newsletter.

COLORADO.

Board of health:

Clinton G. Hickey, M. D., president, Denver.

Wm. H. Sharpley, M. D., vice president, Denver.

G. K. Olmsted, M. D., Denver.

COLORADO—Continued.

Board of health—Continued.

R. L. Drinkwater, M. D., secretary, Denver.
 Sherman Williams, M. D., Denver.
 Wm. H. Sharpley, M. D., Denver.
 G. W. Bumpus, D. O., Denver.
 C. W. Thompson, M. D., Pueblo.
 Hugh F. Lorimer, M. D., Ordway.
 J. W. Amesse, M. D., Denver.

Executive health officer:

R. L. Drinkwater, M. D., secretary State board of health, Denver.

Bacteriologist:

W. C. Mitchell, M. D., Denver.

Medical inspector:

*J. W. Morgan, M. D., Denver.

State food and drug commissioner:

*Wilber F. Cannon, Denver.

Division of venereal diseases:

*S. R. McKelvey, M. D., director, Denver.

B. F. Matthews, M. D., bacteriologist, Denver.

Appropriations for fiscal year ending Nov. 30, 1920:

Salaries.....	\$23,700
Detention home fund.....	15,000
Laboratory equipment.....	750
Printing and publications.....	500
Traveling expenses.....	2,400
Venereal diseases.....	7,500
Incidental expenses.....	1,000

Total..... 50,850

CONNECTICUT.

Public health council:

Edward K. Root, M. D.
 Lewis Sperry, LL. B.
 C.-E. A. Winslow, D. P. H.
 H. P. Mansfield, M. D.
 Robert A. Cairns, C. E.
 James A. Newlands, B. S.

Executive health officer:

*John T. Black, M. D., commissioner of health, Hartford.

Laboratory director:

C. J. Bartlett, M. D.

Sanitary engineering:

J. Frederick Jackson, C. E., director.

Preventable diseases:

*Stanley H. Osborn, M. D., director.

Vital statistics:

—, director.

Bureau of child hygiene and public health nursing:

*Margaret K. Stack, R. N., director.

Division of venereal diseases:

—, director.

Appropriations for fiscal year ending June 30, 1921:

General administrative expenses.....	\$13,000
Salary commissioner.....	4,000
Purchase and free distribution of anti-toxin.....	10,000
Preventable diseases.....	11,000
Vital statistics.....	10,000
Sanitary engineering.....	10,000
Laboratory.....	20,000
Child hygiene.....	12,500
Industrial wastes.....	25,000
Venereal-disease control work.....	12,000

Total..... 127,500

Special for laboratory construction..... 100,000

Total..... 227,500

CONNECTICUT—Continued.

Other sources of revenue:

Medical practice, registration fees.
 Spring water, license fees.

Publications issued by health department:

Monthly bulletin.
 Annual vital statistics report.
 Biennial report of State department of health.

DELAWARE.

Board of health:

Wm. P. Orr, M. D., president, Lewes.
 L. S. Conwell, M. D., secretary, Dover.
 J. W. Clifton, M. D., Smyrna.
 W. F. Haines, M. D., Seaford.
 C. A. Ritchie, M. D., Wilmington.
 G. W. K. Forrest, M. D., Wilmington.
 Edgar Q. Bullock, M. D., Wilmington.

Executive health officer:

L. S. Conwell, M. D., secretary State board of health, Dover.

Commissioner of health:

*Chester H. Wells, S. B.

Pathologist and bacteriologist:

*Herbert J. Watson, Newark.

Appropriations for the fiscal year ending

Jan. 5, 1921:

State board of health.....	\$6,000
Laboratory.....	10,000
Vital statistics.....	2,000
Diphtheria antitoxin.....	500
Venereal-disease control work.....	2,500

Total..... 21,000

DISTRICT OF COLUMBIA.

Executive health officer:

*Wm. C. Fowler, M. D., health officer, Washington.

Assistant health officer:

*John L. Norris, M. D., Washington.

Chief clerk and deputy health officer:

*Arthur G. Cole, Washington.

Chief bureau of preventable diseases and director

bacteriological laboratory:

* —.

Bacteriologist:

*L. V. Dieter, Phar. D., Washington.

Serologist:

*W. F. Landon, B. S., Washington.

Chemist:

*Thomas Malcolm Price, M. Sc., Ph. D., Washington.

Chief sanitary inspector:

*C. R. Holman, Washington.

Chief food inspector:

*Reid R. Ashworth, D. V. S., Washington.

Chief medical and sanitary inspector of schools:

*Joseph A. Murphy, M. D., Washington.

Appropriations for the fiscal year ending

June 30, 1921:

Salaries.....	\$100,800
Prevention of communicable diseases..	40,000
Disinfecting service.....	7,000
Isolation wards at hospitals.....	16,500
Milk and food inspection and regulation.....	8,500

DISTRICT OF COLUMBIA—Continued.

Appropriations for the fiscal year ending June 30, 1921—Continued.
 Dispensary service, including treatment of tuberculosis and venereal diseases. \$12,500
 Examination, advice, and care of children under 6 years of age under contract with child-welfare society..... 15,000
 Miscellaneous..... 9,550
 Total..... 209,940

Publications issued by health department:
 Weekly report by health department.
 Annual report of health officer.
 Monthly statement of average grade of milk sold.

FLORIDA.

Board of health:
 Joe L. Earman, president, West Palm Beach.
 Ed. M. Earnest, Palatka.
 J. Ed. Graves, Quincy.

Executive health officer:
 *Ralph N. Greene, M. D., State health officer, Jacksonville.

Assistant health officer:
 *—————

Bureau of vital statistics:
 *Stuart G. Thompson, D. P. H., director, Jacksonville.

Bureau of sanitary engineering:
 *George W. Simons, jr., B. S., director, Jacksonville.

Bureau of diagnostic laboratories:
 *B. L. Arms, M. D., director, Jacksonville.

Bureau of venereal diseases:
 *Daniel C. Campbell, M. D., director, Jacksonville.

Bureau of child welfare:
 *William Bernard Keating, M. D., director, Jacksonville.

Appropriation for health department:
 One-half mill tax levied upon the assessable property of the State.

Fiscal year ends December 31.

Publications issued by health department:
 Pamphlets covering all phases of public health.
 Public health information disseminated through weeklies and dailies of the State.

GEORGIA.

Board of health:
 W. H. Doughty, jr., M. D., president, Augusta.
 James H. McDuffie, M. D., vice president, Columbus.
 T. F. Abercrombie, M. D., secretary, Atlanta.
 Chas. H. Richardson, M. D., Macon.
 A. D. Little, M. D., Thomasville.
 John W. Daniel, M. D., Savannah.
 B. C. Teasley, M. D., Hartwell.
 A. L. Crittenden, M. D., Shellman.
 Robert F. Maddox, Atlanta.
 A. C. Shamblyn, M. D., Rome.
 J. C. Verner, M. D., Commerce.
 J. L. Walker, M. D., Waycross.
 M. S. Brown, M. D., Fort Valley.
 M. I. Brittain, State superintendent of schools, Atlanta.
 Peter F. Bahnsen, State veterinarian, Atlanta.

GEORGIA—Continued.

Executive health officer:
 T. F. Abercrombie, M. D., commissioner, Atlanta.
 Joe P. Bowdoin, M. D., deputy commissioner, Atlanta.

Division of venereal-disease control:
 Joe P. Bowdoin, M. D., director, Atlanta.

Division of epidemiology and rural sanitation:
 M. F. Haygood, M. D., director, Atlanta.

Division of laboratories:
 T. F. Sellers, M. Sc., director, Atlanta.

Division of sanitary engineering:
 H. C. Woodfall, director, Atlanta.

Division of serology:
 E. L. Webb, A. B., director, Atlanta.

Division of tuberculosis (Raoul Foundation):
 J. P. Faulkner, director, Atlanta.

State tuberculosis sanatorium:
 Edson W. Glidden, 2d, M. D., superintendent, Alto.

Bureau of vital statistics:
 W. A. Davis, M. D., director, Atlanta.

Division of child hygiene:
 Lydia Allen DeVilbiss, M. D., director, Atlanta.

Appropriations for the fiscal year ending Dec. 31, 1920:
 General appropriation..... \$75,590
 State tuberculosis sanatorium..... 36,000
 Venereal disease control..... 15,000
 Land purchase for State tuberculosis sanatorium..... 3,750
 Total appropriation by legislature... 130,340
 Raoul Foundation for tuberculosis control (Raoul Foundation funds)..... 30,000
 Venereal-disease control (Federal Government funds)..... 15,000
 Rural sanitation (International Health Board funds)..... 5,000
 Total..... 180,340

HAWAII.

Board of health:
 F. E. Trotter, M. D., president and executive officer, Honolulu.
 Harry Irwin, attorney general, Honolulu.
 W. C. Hobdy, M. D., Honolulu.
 George Denison, Honolulu.
 Rudolph Duncan, Honolulu.
 R. A. McNally, Honolulu.
 S. S. Paxson, Honolulu.

Executive health officer:
 *F. E. Trotter, M. D., president of the board of health, Honolulu.

Bacteriologist:
 A. N. Sinclair, M. D., Honolulu.

Tuberculosis bureau:
 *H. L. Ross, M. D., director, Honolulu.

Medical inspector of schools:
 *H. L. Ross, M. D., director, Honolulu.

Chief sanitary officer:
 James T. Wayson, M. D., Honolulu.

Sanitary engineer:
 *S. W. Tay, Honolulu.

Food commissioner and analyst:
 *M. B. Bairos, Honolulu.

HAWAII—Continued.

Oahu insane asylum:

*W. A. Schwalle, M. D., superintendent,
Honolulu.

Leper settlement:

*J. D. McVeigh, superintendent, Kalaupapa,
Molokai.

*W. J. Goodhue, M. D., medical superintendent,
Kalaupapa, Molokai.

Appropriations for the biennial period ending June 30, 1921:

General expense.....	\$57,600
Sanitation.....	117,360
Pure food.....	16,200
Bacteriological bureau.....	12,840
Quarantine and medical service.....	105,240
Rat campaign.....	24,000
Mosquito campaign.....	4,800
Medical and dental supervision and treatment of school children.....	57,000
Tuberculosis.....	238,200
Care of lepers and their children.....	549,550
Care of the insane.....	166,360

Total..... 1,349,150

Publication issued by health department:
Annual report of president.

IDAHO.

Department of public welfare:

*P. L. Neil, commissioner.
*E. E. Laubaugh, M. D., medical adviser.
*Paul A. Mader, bacteriologist.
*Edward F. Rhodenbaugh, chemist.

Executive health officer:

*P. L. Neil, commissioner, department of public
welfare, Boise.

Appropriations for fiscal year ending Jan. 1, 1921:

Board of health.....	\$10,300
Bureau of child welfare.....	3,800
Bacteriological laboratory.....	7,150
Chemical laboratory.....	7,050
Dairy, food, and sanitary inspection....	30,000
Tuberculosis hospitals (estimated).....	140,000

Total..... 198,300

ILLINOIS.

Director of public health:

*C. St. Clair Drake, M. D., Springfield.

Assistant director of public health:

*George Thomas Palmer, M. D.

Division of sanitation:

*Harry F. Ferguson, C. E., chief sanitary
engineer.

Division of communicable diseases:

*J. J. McShane, M. D., chief.

Division of child hygiene and public health nursing:

*C. W. East, M. D., chief.

Division of tuberculosis:

*George Thomas Palmer, M. D., acting chief.

Division of diagnostic laboratory:

*Thomas G. Hull, Ph. D., acting chief bacteri-
ologist.

Division of biologic and research laboratories:

*Thomas G. Hull, Ph. D., chief of laboratories.

ILLINOIS—Continued.

Division of vital statistics:

*Sheldon L. Howard, registrar.

Divisions of surveys and rural hygiene:

*Baxter K. Richardson, supervisor.

Division of public health instruction:

*Samuel W. Kessinger, editor.

Division of social hygiene:

*G. G. Taylor, M. D., chief.

Division of hotel and lodging house inspection:

*W. W. McCulloch, superintendent.

Appropriations for fiscal year ending June 30, 1921:

Salaries.....	\$177,400
Office expenses.....	15,800
Traveling expenses.....	47,900
Operating, supplies and expenses.....	57,545
Repairs.....	3,850
Equipment.....	11,110
Contingent.....	13,700
Printing.....	17,500
Total.....	344,805

Publication issued by health department:
Illinois Health News. (Monthly.)

INDIANA.

Board of health:

Hugh A. Cowing, M. D., president, Muncie.
John H. Hewitt, M. D., vice president, Terre
Haute.

Frederic R. Henshaw, D. D. S., Indianapolis.

Charles B. Kern, M. D., La Fayette.

J. N. Hurty, M. D., secretary, Indianapolis.

Executive health officer:

*J. N. Hurty, M. D., State health commis-
sioner, Indianapolis.

Assistant State health commissioner:

*Wm. F. King, M. D., Indianapolis.

Division of statistics:

*H. M. Wright, director, Indianapolis.

Laboratory of hygiene:

*Wm. Shimer, director, Indianapolis.

Division of food and drugs:

*Ivy Miller, A. B., State food and drug com-
missioner, Indianapolis.

Water and sewage laboratory:

*Capt. John C. Diggs, sanitary engineer, Indian-
apolis.

Division of child hygiene:

*Ada E. Schweitzer, M. D., director, Indian-
apolis.

Division of tuberculosis:

*H. W. McKane, M. D., director, Indianapolis.

Division of epidemiology:

*Wm. Shimer, director, Indianapolis.

Division of venereal diseases:

*Wm. F. King, M. D., director, Indianapolis.

Division of school hygiene:

*Edward C. Helwig, M. D., director, Indian-
apolis.

Appropriations for the fiscal year ending

Sept. 30, 1920:

Salaries (specific).....	\$3,000.00
State board of health office.....	30,000.00
Laboratory of hygiene.....	12,000.00

INDIANA—Continued.

Appropriations for the fiscal year ending September 30, 1920—Continued.

Laboratory of water and pure food and drugs.....	\$23,000.00
Weights and measures.....	10,000.00
Cold-storage fund.....	450.00
Hydrophobia fund.....	12,000.00
Baby book.....	5,000.00
Division of tuberculosis.....	10,000.00
Division of infant and child hygiene.....	10,000.00
Division of venereal diseases.....	29,366.20
Division of rural hygiene.....	25,000.00
Total.....	171,816.20

Publication issued by health department:
 Monthly bulletin.

IOWA.

Board of health:

- G. F. Savers, M. D., president, Centerville.
- Lafayette Higgins, vice president and sanitary engineer, Des Moines.
- Walter L. Bierring, M. D., Des Moines.
- Frank T. Lauder, M. D., Garwin.
- C. S. Grant, M. D., Iowa City.
- W. L. Harding, governor, Des Moines.
- W. C. Ramsey, secretary of state, Des Moines.
- F. S. Shaw, auditor of state, Des Moines.
- E. H. Hoyt, treasurer of state, Des Moines.

Secretary appointing board and executive council:
 Ray E. Johnson, Des Moines.

Executive health officer:

*Gulford H. Sumner, M. D., State health commissioner, Des Moines.

Assistant secretary:

*H. W. Grefe, Des Moines.

Chief clerk:

*L. V. Clemens, Des Moines.

Laboratories:

- *Henry Albert, M. D., director, Iowa City.
- Don M. Griswold, M. D., epidemiologist, Iowa City.

Sanitary engineer:

*Lafayette Higgins, Des Moines.

Bureau of venereal diseases:

*W. S. Conkling, M. D., director.

Lecturer in charge of women's work:

*Jeannette F. Throckmorton, M. D.

State housing commissioner:

*Edwin H. Sand.

Appropriations for fiscal year ending June 30, 1920:

State board of health work.....	\$15,000
Bacteriological laboratory.....	8,000
Antitoxin department.....	2,000
Vital statistics.....	3,000
Salaries of employees.....	5,400
Social hygiene.....	15,000
Total.....	48,400

The above does not include special appropriation for clerical assistance.

Publications issued by health department:

- Biennial report.
- Quarterly bulletin.

KANSAS.

Board of health:

- O. D. Walker, M. D., president, Salina.
- H. L. Aldrich, M. D., vice president, Caney.

KANSAS—Continued.

Board of health—Continued.

- Clay E. Coburn, M. D., Kansas City.
- J. T. Axtell, M. D., Newton.
- W. M. Earnest, M. D., Washington.
- C. H. Ewing, M. D., Larned.
- J. J. Evoty, M. D., Hillsboro.
- C. H. Lerrigo, M. D., Topeka.
- Ione Clayton, M. D., Arkansas City.
- J. G. Egan, attorney.

Executive health officer:

S. J. Crumbine, M. D., U. S. P. H. S. (Reserve), secretary State board of health, Topeka.

Division of vital statistics:

Chas. H. Lerrigo, M. D., State registrar, Topeka.

Division of communicable diseases and sanitation:
 T. D. Tuttle, M. D., U. S. P. H. S. (Reserve), epidemiologist.

Division of foods and drugs:

Frank Rowland, assistant chief food and drug inspector, Topeka.

Division of child hygiene:

Florence Brown Sherbon, M. D., chief, Topeka.

Division of water and sewage:

Prof. Albert Jewell, chief, Lawrence.

Division of public health education:

S. J. Crumbine, M. D., director, Topeka.

Division of venereal diseases:

B. K. Kilbourne, M. D., U. S. P. H. S. (Reserve), director, Topeka.

Water and sewage laboratories at Kansas University:

Prof. Albert Jewell, director, Lawrence.

Food laboratory at Kansas University:

Prof. E. H. S. Bailey, director of food analyses, Lawrence.

Drug laboratory at Kansas University:

Prof. L. E. Sayre, director of drug analyses, Lawrence.

Food laboratory at Kansas Agricultural College:

Prof. Wm. King, director of food analyses, Manhattan.

Director of laboratories:

Kenneth Maxey, M. D., Topeka.

Appropriations for fiscal year ending June 30, 1920:

Salaries.....	\$23,700
Miscellaneous.....	8,000
Water and sewage division.....	5,000
Free distribution of antitoxins, etc.....	2,500
Suppression of communicable diseases.....	10,000
Public health exhibit car.....	3,000
Laboratory of hygiene.....	1,500
Division of child hygiene.....	7,500
Division of food and drugs.....	7,500
Division of venereal diseases.....	13,385
Total.....	87,085

Other sources of revenue:

Marriage fees, approximately, \$11,000.

Water and ice analyses fees, approximately \$14,000.

Food and drug laboratories at Kansas University, maintained by university maintenance fund, and food laboratory at Kansas Agricultural College, maintained by agricultural college maintenance fund.

Publications issued by health department:

- Monthly bulletin.
- Biennial report.

KENTUCKY.

Board of health:

John G. South, M. D., president, Frankfort.
 W. W. Richmond, M. D., Clinton.
 George T. Fuller, M. D., Mayfield.
 H. H. Carter, D. O., Shelbyville.
 Joseph E. Wells, M. D., Cynthiana.
 George S. Coon, M. D., Louisville.
 F. A. Stine, M. D., Newport.
 O. C. Dilly, M. D., Louisville.
 A. T. McCormack, M. D., secretary, Louisville.

Executive health officer:

*A. T. McCormack, M. D., State health officer,
 Louisville.

Bureau of sanitation:

*J. N. McCormack, M. D., director, Louisville.

Bureau of vital statistics:

*P. E. Blackerby, M. D., director, Louisville.

Bureau of bacteriology:

*Lillian H. South, M. D., director, Louisville.

Bureau of sanitary engineering:

Lieut. A. E. Gorman, U. S. P. H. S., director,
 Louisville.

Bureau of pure food and drugs:

*Sarah H. Vance, director, Louisville.

Bureau of venereal diseases:

*Milton Board, M. D., director, Louisville.

Bureau of tuberculosis:

*J. S. Lock, M. D., director, Louisville.

Bureau of public health nursing:

*Marian Williamson, R. N., director, Louis-
 ville.

Bureau of child welfare:

George L. Sehon, chief, Louisville.

Bureau for prevention of trachoma and blindness.

— — —, director, Lexington.

Bureau of public health education:

*Mrs. Jane T. Dahlman, director, Louisville.

Bureau of housing:

J. C. Murphy, director, Louisville.

Bureau of county health work:

*P. W. Covington, M. D., director, Louisville.

Appropriation for fiscal year ending June 30, 1921,
 \$257,500.

Publication issued by health department:
 Monthly bulletin.

LOUISIANA.

Board of health:

Oscar Dowling, M. D., president, New Orleans.
 J. M. Mosely, M. D., Arcadia.
 T. T. Tarlton, M. D., Grand Coteau.
 L. C. Chamberlain, M. D., New Orleans.
 J. T. Abshire, M. D., Kaplan.
 T. A. Roy, M. D., Mansura.
 B. A. Ledbetter, M. D., New Orleans.
 M. W. Swords, M. D., secretary, New Orleans.

Executive health officer:

*Oscar Dowling, M. D., president State board
 of health, New Orleans.

Bacteriologist:

W. H. Seemann, M. D., New Orleans.

Registrar:

Geo. J. Dempsey, M. D., New Orleans.

Sanitary engineer:

John H. O'Neill, B. S., New Orleans.

LOUISIANA—Continued.

Child hygiene:

Agnes Morris, New Orleans.
 Maud Loeber, M. D., medical lecturer, New
 Orleans.

Analyst:

C. L. Clay, B. S., New Orleans.

Chemists:

J. Roy Keeny, A. B., Phar. D., New Orleans.
 Leonard C. Scott, M. D., Ph. D., New Orleans.

Bureau of venereal diseases:

*Wm. Edler, M. D., U. S. P. H. S., director,
 New Orleans.

Appropriations for fiscal year ending June 30, 1921:

Isolation hospital at Alexandria.....	\$12,500
Venereal-disease control work.....	12,500
General.....	75,000
Total.....	100,000

Other source of revenue:

Fees from inspection of oil.

Publications issued by health department:

Monthly bulletin.
 Quarterly bulletin.
 Annual almanac.
 Biennial report.
 Miscellaneous leaflets.

MAINE.

Public health council:

Leverett D. Bristol, M. D., D. P. H., chairman,
 Augusta.
 S. J. Beach, M. D. Augusta.
 Hiram W. Ricker, South Poland.
 R. D. Small, M. D., Portland.
 J. Q. Guinac, Bangor.

Executive health officer:

*Leverett D. Bristol, M. D., D. P. H., State
 commissioner of health, Augusta.

Division of administration:

*Leverett D. Bristol, M. D., D. P. H., director,
 Augusta.

Division of communicable diseases:

*A. G. Young, M. D., director, Augusta.

Division of diagnostic laboratories:

*H. E. Thompson, M. D., director, Augusta.

Division of sanitary engineering:

*P. C. McGouldrick, B. S., director, Augusta.

Division of public health education and publicity:

*Ione F. Wimans, B. S., director, Augusta.

Division of vital statistics:

*L. D. Bristol, M. D., D. P. H., State registrar,
 Augusta.

Division of venereal diseases:

*H. E. Hitchcock, M. D., director, Augusta.

Division of public health nursing and child hygiene:

*Edith L. Soule, R. N., director, Augusta.

District health officers:

*C. F. Kendall, M. D., Biddeford.
 *E. P. Goodrich, M. D., Lewiston.
 *J. W. Loughlin, M. D., Damariscotta.
 *A. S. Pope, C. P. H., Waterville.
 *H. D. Worth, M. D., Bangor.
 *J. F. Stevens, M. D., Millinocket.
 *G. H. Hutchins, M. D., Presque Isle.
 *A. L. Smith, M. D., Machias.

MAINE—Continued.

Appropriations for fiscal year ending Dec. 31, 1920:

Salaries and clerk hire.....	\$20,000
Office expenses and epidemic fund.....	18,000
District and local health officers.....	30,000
Veneral-disease control work.....	8,000
Total.....	76,000

Other source of revenue:
 Census Bureau, Washington, D. C., about \$800.

Publications issued by the department of health:
 Annual report of department of health.
 Annual report on vital statistics.
 Monthly scientific bulletin.
 Monthly news bulletin.

MARYLAND.

Board of health:
 Wm. H. Welch, M. D., president, Baltimore.
 Alexander Armstrong, attorney general, Baltimore.
 John S. Fulton, M. D., secretary, Baltimore.
 Wm. W. Ford, M. D., Baltimore.
 C. Hampson Jones, M. D., Baltimore.
 Tolley A. Biays, Baltimore.
 Benjamin C. Perry, Bethesda.
 E. F. Kelly, Phar. D., Baltimore.

Executive health officer:
 *John S. Fulton, M. D., State health officer, Baltimore.

Bureau of communicable diseases:
 *Robert H. Riley, M. D., chief, Baltimore.

Bureau of vital statistics:
 Frederic V. Beitler, M. D., chief, Baltimore.

Food and drug commissioner:
 *A. L. Sullivan, chief, Baltimore.

Bureau of bacteriology:
 *R. C. Salter, chief, Baltimore.

Bureau of sanitary engineering:
 Robert B. Morse, C. E., chief, Baltimore.

Bureau of chemistry:
 Wyatt W. Randall, Ph. D. chief, Baltimore.

Appropriations for fiscal year ending Sept. 30, 1921:

Salaries.....	\$156,000
Expenses.....	84,000
Total.....	240,000

Publications issued by the health department:
 Annual report.
 Health officers' bulletin.

MASSACHUSETTS.

Public health council:
 Eugene R. Kelley, M. D., chairman, Boston.
 David L. Edsall, M. D., Boston.
 J. E. Lamoureaux, M. D., Lowell.
 Prof. W. T. Sedgwick, Cambridge.
 Prof. G. C. Whipple, Cambridge.
 Warren C. Jewett, Worcester.

Executive health officer:
 *Eugene R. Kelley, M. D., State commissioner of health, Boston.

Division of sanitary engineering:
 *X. H. Goodnough, director and chief engineer, Boston.

Division of water and sewage laboratories:
 *H. W. Clark, director and chemist, Boston.

MASSACHUSETTS—Continued.

Division of communicable diseases:
 *Bernard W. Carey, M. D., director, Winthrop.
 *J. E. Henry, M. D., epidemiologist.
 *Edith A. Beckler, bacteriologist, Boston.

Division of hygiene:
 *Merrill E. Champion, M. D., director, Marblehead.

Djvision of food and drugs:
 *Herman C. Lythgoe, director and analyst, Newton.

Division of biologic laboratories:
 *G. Benjamin White, Ph. D., director and pathologist, Boston.

Antitoxin and vaccine laboratory:
 *David Williams, M. D., assistant director, Boston.

Wassermann laboratory:
 W. A. Hinton, M. D., assistant director, Canton.

Milton J. Rosenan, M. D., consulting pathologist and bacteriologist, Boston.

Division of tuberculosis (sanatoria):
 *William J. Gallivan, M. D., Boston.

Appropriations for fiscal year ending Nov. 30, 1920:

Division of administration.....	\$31,800.00
Division of hygiene.....	38,645.00
Division of communicable diseases.....	77,500.00
Division of venereal diseases.....	16,542.50
Production and distribution of antitoxin and vaccine.....	56,240.00
Manufacture and distribution of arspenamine.....	9,025.00
Division of food and drug inspection.....	37,750.00
Division of water supply and sewage disposal.....	76,200.00
An investigation relative to water-supply needs and resources.....	75,000.00
State examiners of plumbers.....	4,620.00
Division of tuberculosis.....	188,826.12
Maintenance of four sanatoria (tuberculosis).....	867,906.00
Maintenance of Penikese Hospital (leprosy).....	33,120.00
Total.....	1,513,174.62

Publications issued by health department:
 Monthly bulletin.
 Annual report.
 Miscellaneous pamphlets dealing with health matters.

MICHIGAN.

Public health council:
 Guy L. Keifer, M. D., president, Detroit.
 James G. Turner, M. D., vice president, Houghton.
 C. C. Slemmons, M. D., Grand Rapids.
 Frank M. Gowdy, M. D., St. Joseph.
 Leland W. Carr, Lansing.

Executive health officer:
 *Richard M. Olin, M. D., State health commissioner, Lansing.

Deputy health commissioner:
 Henry L. Oakley, deputy health commissioner, Lansing.

MICHIGAN—Continued.

Engineering:
E. D. Rich, C. E., State sanitary engineer, Lansing.

Laboratories:
C. C. Young, Ph. D., director, Lansing.
R. L. Kahn, M. S., D. Sc., immunologist.
Minna Crooks, R. N., bacteriologist.
C. L. Bliss, B. S., analytical chemist.
Ernest Badger, B. S., chemist, water and sewage.

Communicable diseases:
W. J. V. Deacon, M. D., D. P. H., director, Lansing.

Veneral diseases:
Howard M. Streator, M. D., director, Lansing.

Embalming:
F. J. Pienta, director, Lansing.

Nursing and child hygiene:
Harriet Leck, R. N., director, Lansing.

Education:
Marjorie Delavan, director, Lansing.

Appropriation for fiscal year ending June 30, 1921:

Personal services.....	\$21,200.00
Laboratories.....	11,630.00
Medical inspection.....	43,000.00
Engineering.....	5,400.00
Veneral disease.....	150,000.00
Embalming.....	1,305.00
General expenses.....	28,367.54
Total.....	260,952.54

Publications issued by health department:
Monthly bulletin.
Annual report.
Communicable disease pamphlets.
Sex hygiene pamphlets.
Engineering bulletins.

MINNESOTA.

Board of health:
Egil Boeckmann, M. D., president, St. Paul.
C. L. Scofield, M. D., vice president, Benson.
N. M. Watson, M. D., Red Lake Falls.
A. E. Hedback, M. D., Minneapolis.
S. Mark White, M. D., Minneapolis.
L. P. Wolff, C. E., St. Paul.
O. W. Holcomb, M. D., St. Paul.
F. N. Hunt, M. D., Fairmont.
F. W. Cappelen, C. E., Minneapolis.

Executive health officer:
* Charles E. Smith, jr., M. D., secretary and executive officer, St. Paul.

Division of records:
* O. C. Pierson, director, St. Paul.

Division of preventable diseases:
* A. J. Chesley, M. D., director, Minneapolis.

Pasteur Institute:
* O. McDaniel, chief, assistant director of division of preventable diseases, Minneapolis.

Division of sanitation:
* H. A. Whittaker, B. A., director, Minneapolis.

Division of vital statistics:
* Mrs. Gerda C. Pierson, director, St. Paul.

Division of tuberculosis:
* Charles E. Smith, jr., M. D., director, St. Paul.

MINNESOTA—Continued.

Division of venereal diseases:
H. G. Irvine, M. D., director, St. Paul.
*L. W. Feezer, assistant director, St. Paul.
Mabel S. Ulrich, M. D., supervisor of social hygiene education, St. Paul.
*Charlotte A. Feezer, chief social worker.

Appropriations for fiscal year ending July 31, 1921:

General fund.....	\$17,773
Vital statistics.....	10,000
Communicable diseases.....	25,000
Laboratories.....	30,000
Pasteur institute.....	11,435
Sanitary engineering.....	7,000
Free antitoxin.....	10,000
Prevention of blindness.....	1,000
Infectious-disease carriers.....	500
Infantile paralysis.....	5,000
Veneral diseases.....	30,000
Total.....	147,707

Other sources of revenue:

Aid from county and city for branch laboratory at Duluth, \$1,200.
Aid from Federal Government for venereal diseases, \$12,300.

Publications issued by health department:
Educational pamphlets.
Biennial report.

MISSISSIPPI.

Board of health:
J. H. McNeill, M. D., president, Olive Branch.
B. Lampton Crawford, M. D., Tylertown.
T. F. Elkin, M. D., Tupelo.
H. F. Garrison, M. D., Clinton.
W. W. Hall, M. D., Gunnison.
L. L. McDougal, M. D., Booneville.
C. D. Mitchell, M. D., Jackson.
I. L. Parsons, M. D., Brookhaven.
T. W. Reagan, M. D., Union.
David Walley, M. D., Richton.
W. H. Watson, M. D., Brandon.
J. H. Windham, M. D., Ecorse.

Executive health officer:

*W. S. Leathers, M. D., secretary State board of health, Jackson.

Bureau of vital statistics:

*R. W. Hall, M. D., director, Jackson.

Hygienic laboratory:

*C. R. Stingily, M. D., director, Jackson.

Sanitary inspector:

*Cyrus M. Shipp, M. D., chief, Jackson.

Bureau of rural sanitation:

*Chaillcs Cruss, M. D., director, Tupelo.

Bureau of venereal diseases:

*Hardie Hays, M. D., director.

Bureau of public health nursing:

*Nannie I. Ackland, R. N., director, Jackson.

Appropriations for fiscal year ending Dec. 31, 1920:

Administrative office.....	\$30,000
Bureau of vital statistics.....	12,000
Municipal sanitation.....	12,000
Rural sanitation.....	40,000
Hygienic laboratory.....	20,000
Child welfare.....	10,000
Veneral diseases.....	20,000
Total.....	144,000

NOTE.—Appropriations for fiscal year ending Dec. 31, 1921, the same as above, excepting appropriation for child welfare, which is \$33,000.

MISSISSIPPI—Continued.

Publication issued by health department:
Biennial report.
Monthly bulletin.

MISSOURI.

Board of health:

W. A. Clark, M. D., president, Jefferson City.
W. J. Ferguson, M. D., vice president, Sedalia.
Geo. H. Jones, M. D., secretary, Jefferson City.
E. P. North, M. D., St. Louis.
T. A. Son, M. D., Bonne Terre.
T. W. Cotton, M. D., Van Buren.
T. H. Wilcoxon, M. D., Bowling Green.

Executive health officer:

*Geo. H. Jones, M. D., secretary State board of health, Jefferson City.

Division of venereal diseases:

*R. L. Russell, M. D., director, Jefferson City.

Division of child hygiene:

*C. P. Knight, M. D., P. A. Surg., U. S. P. H. S., director, Jefferson City.

Statistician:

*C. J. Kaiser, Jefferson City.

Appropriations for biennial period ending Dec. 31, 1920:

Board of health fund, bureau of licen- ture.....	\$15,000
Salaries.....	25,000
Printing.....	6,000
Postage.....	4,000
Office expenses.....	2,500
Total.....	52,500

Publication issued by health department:
Annual report.

MONTANA.

Board of health:

D. J. Donohue, M. D., president, Butte.
L. H. Fligman, M. D., vice president, Helena.
E. G. Balsam, M. D., Billings.
B. L. Pampel, M. D., Livingston.
E. M. Porter, M. D., Great Falls.

Executive health officer:

*W. F. Cogswell, M. D., secretary, Helena.

Division of communicable diseases:

*John J. Sippy, M. D., epidemiologist, Helena.

Division of child welfare:

*Laurie Jean Reid, R. N., director, Helena.
*Marion L. Fox, educational secretary, Helena.

Division of food and drugs:

*H. M. Shea, director, Helena.

Division of social hygiene:

*F. J. O'Donnell, director, Helena.

Division of vital statistics:

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

Division of water and sewage:

*W. M. Cobleigh, director, Bozeman.
*H. B. Foote, bacteriologist, Bozeman.

Water and sewage laboratory and food and drug laboratory:

*W. M. Cobleigh, director, Bozeman.
*R. C. Sherwood, analyst, Bozeman.

Hygienic laboratory:

*E. D. Hitchcock, M. D., director, Helena.
*Hugh G. Jeter, A. B., assistant bacteriologist, Helena.

MONTANA—Continued.

Appropriations for fiscal year ending Feb. 28, 1921:

Salaries.....	\$8,900.00
Division of child welfare.....	4,000.00
Expenses board of health.....	4,000.00
Hygienic laboratory.....	8,000.00
Inspection of water plants.....	4,000.00
Food and water laboratory.....	5,000.00
Enforcing food and drug law.....	6,000.00
Division of communicable diseases...	18,000.00
Venereal-disease control work.....	4,068.76
Board of entomology (spotted fever work).....	8,000.00
Division of vital statistics.....	3,000.00
Total.....	72,988.76

Other sources of revenue:

Fees for embalmers' license.

Publications issued by health department:

Monthly bulletin.
Special bulletins on communicable diseases.
Biennial report.

NEBRASKA.

Department of public welfare:

*H. H. Antles, secretary, Lincoln.

Bureau of health—

*W. H. Wilson, M. D., epidemiologist, Lincoln.

*L. O. Vose, A. M., bacteriologist, Lincoln.

*P. H. Bartholomew, M. D., director of division of venereal disease, Lincoln.

*May F. Hyland, statistician, Lincoln.

*Ben Juntington, C. E., sanitary engineer, Lincoln.

Executive health officer—

*I. E. Dillon, M. D., chief of bureau of health, Lincoln.

Bureau of social service.

Bureau of examining boards—

Medical examining board:

J. E. Spatz, M. D., Fairfield.

H. J. Lehmann, M. D., Lincoln.

E. T. McGuire, M. D., Mead.

Bureau of child welfare.

Children's cede commission.

Appropriations for biennial period ending Mar. 31, 1921:

Salaries.....	\$32,040.00
Maintenance.....	20,000.00
Venereal-disease control.....	25,925.50
Total.....	77,965.50

NEVADA.

Board of health:

Emmet D. Boyle, governor, president, Carson City.

S. L. Lee, M. D., secretary, Carson City.

George Brodigan, secretary of state.

W. H. Hood, M. D., Reno.

G. F. Ruediger, M. D., Reno.

Executive health officer:

*S. L. Lee, M. D., secretary State board of health, Carson City.

State hygienic laboratory at State University:

*G. F. Ruediger, M. D., director, Reno.

NEVADA—Continued.

Appropriations for fiscal year ending Dec. 31, 1920:	
Salary of secretary.....	\$5,000
Epidemiologist, compensation.....	1,500
Epidemiologist, traveling expenses.....	500
State of board of health.....	3,000
Total.....	10,000

Publications issued by health department:
Biennial report.

NEW HAMPSHIRE.

Board of health:

Robert Fletcher, C. E., president, Hanover.
D. E. Sullivan, M. D., Concord.
George C. Wilkins, M. D., Manchester.
Sibley G. Morrill, M. D., Concord.
John H. Bartlett, governor, Portsmouth.
Oscar L. Young, attorney general, Laconia.

Executive health officer:

*Charles Duncan, M. D., secretary State board of health, Concord.

Laboratory of hygiene:

*Charles D. Howard, chemist, Concord.
*Clara Isreal, M. D., bacteriologist, Concord.
*Joseph X. Duval, inspector, Concord.
Robert Fletcher, C. E., engineer, Hanover.

Bacteriological laboratory:

H. N. Kingsford, M. D., bacteriologist, Hanover

Venereal disease division:

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

Appropriations for fiscal year ending Aug. 31, 1921:

State board of health.....	\$14,150
Laboratory of hygiene.....	12,100
Vital statistics.....	4,200
Lunacy commission.....	1,300
Total.....	31,750

Publications issued by health department:
Quarterly bulletin.
Biennial report.

NEW JERSEY.

Board of health:

J. Oliver McDonald, M. D., president, Trenton.
Henry Spence, M. D., vice president, Jersey City.
Oliver Kelly, Oak Tree.
Clyde Potts, C. E., Morristown.
H. E. Winter, V. M. D., Plainfield.
Thomas B. Lee, M. D., Camden.
Harold J. Harder, C. E., Paterson.
David D. Chandler, Newark.

Executive health officers:

*Jacob C. Price, M. D., director of health, Trenton.

Laboratory of hygiene:

*R. B. Fitz-Randolph, chief, Trenton.

Division of general administration:

*Charles J. Merrell, chief, Trenton.

Bureau of food and drugs:

*Walter W. Scofield, jr., chief, Trenton.

Bureau of medical supervision:

*A. C. Hunt, M. D., chief, Trenton.

Bureau of child hygiene:

Julius Levy, M. D., consultant, Trenton.

NEW JERSEY—Continued.

Bureau of local health administration:

*David C. Bowen, chief, Trenton.

Bureau of engineering:

*H. P. Croft, chief, Trenton.

Bureau of vital statistics:

*David S. South, chief, Trenton.

Bureau of venereal disease control:

A. J. Casselman, M. D., chief, Trenton.

Appropriations for fiscal year ending June 30, 1921:

Salaries.....	\$129,320.00
Miscellaneous.....	52,000.00
Child hygiene.....	150,000.00
Venereal disease control.....	27,586.22
Total.....	358,906.22

Publications issued by health department:

Monthly bulletin.
Annual report.

NEW MEXICO.

Board of health:

Mrs. A. Otero-Warren, chairman, Santa Fe.
A. G. Shortle, M. D., Albuquerque.
John Tombs, secretary, Albuquerque.

Executive health officer:

*C. E. Waller, M. D., U. S. P. H. S., temporary commissioner of health, Santa Fe.

Division of preventable diseases:

*G. S. Luckett, M. D., chief, Santa Fe.

Division of sanitary engineering and sanitation:

*Harold F. Gray, M. S., Gr. P. H., chief, Santa Fe.

Division of tuberculosis:

Clinton P. Anderson, chief, Albuquerque.

Division of public health, nursing, and child hygiene:

*Margaret Tupper, R. N., chief, Santa Fe.

Bacteriologist:

*Myrtle Greenfield, M. A., Albuquerque.

Appropriation for fiscal year ending Nov. 30, 1920, \$13,000.

NEW YORK.

Public health council:

Herman M. Biggs, chairman, Albany.
Joseph A. Warren, secretary, New York.
Homer Folks, New York.
Simon Flexner, M. D., New York.
Prof. Henry N. Ogden, Ithaca.
T. Mitchell Prudden, M. D., New York.
Jacob Goldberg, M. D., Buffalo.
Mrs. Ella L. Blair, New York.

Executive health officer:

Herman M. Biggs, M. D., commissioner of health, Albany.

Deputy commissioner of health:

Mathias Nicoll, jr., M. D., Albany.

Secretary:

John A. Smith, M. D., Albany.

Executive clerk:

Fenimore D. Beagle, Albany.

Division of public health education:

B. R. Rickards, S. B., assistant to deputy commissioner, Albany.

Division of sanitary engineering:

Theodore Horton, C. E., director, Albany.

NEW YORK—Continued.

Division of vital statistics:
 Otto R. Eichel, M. D., director, Albany.

Division of child hygiene:
 M. Edgar Rose, M. D., director, Albany.

Division of communicable diseases:
 Edward S. Godfrey, M. D., director, Albany.

Division of tuberculosis:
 Malcolm T. Lent, M. D., supervisor,
 Albany.

Bureau of venereal diseases:
 J. S. Lawrence, M. D., chief, Albany.

Division of laboratories and research:
 Augustus B. Wadsworth, M. D., di-
 rector, Albany.

Appropriations for fiscal year ending June 30, 1921:

Personal services.....	\$585,870
Fuel, light, power, and water.....	12,000
Printing.....	60,000
Printing, departmental reports.....	6,000
Advertising.....	200
Equipment and supplies.....	102,000
Traveling expenses.....	82,300
Communication.....	19,500
General plant service.....	4,900
Care of typhoid carriers.....	1,000
Influenza epidemic and other respira- tory diseases.....	50,000
Rent, branch offices and laboratory....	5,580
Venereal-disease control work.....	29,200
Total.....	958,550

Other sources of revenue:

Fees from certified transcripts of birth, death,
 and marriage certificates, and registration of
 laboratories, approximately \$1,000 per annum.
 Licensing laboratories, \$100.
 Sale of serum, \$12,000.

Publications issued by health departments:

Monthly health news.
 Health officers bulletin.
 Nurses bulletin.
 Vital statistics bulletin.

NORTH CAROLINA.

Board of health:
 J. Howell Way, M. D., president, Waynesville.
 Richard H. Lewis, M. D., LL.D., Raleigh.
 J. L. Ludlow, C. E., Winston-Salem.
 Thomas E. Anderson, M. D., Statesville.
 A. J. Crowell, M. D., Charlotte.
 Chas. O'H. Laughinghouse, M. D., Greenville.
 E. J. Tucker, D. D. S., Roxboro.
 Cyrus Thompson, M. D., Jacksonville.
 F. R. Harris, M. D., Henderson.

Executive health officer:
 W. S. Rankin, M. D., secretary State board of
 health and State health officer, Raleigh.

Public health education:
 Ronald B. Wilson, director, Raleigh.

Bureau of tuberculosis:
 L. B. McBrayer, M. D., chief of bureau, and
 superintendent of the State sanatorium,
 Raleigh.

Laboratory of hygiene:
 C. A. Shore, M. D., director, Raleigh.

NORTH CAROLINA—Continued.

Deputy State registrar:
 F. M. Register, M. D., Raleigh.

Bureau of medical inspection of schools:
 G. M. Cooper, M. D., director, Raleigh.

Bureau of engineering and inspection:
 H. E. Miller, C. E., director, Raleigh.

Bureau of venereal diseases:
 Millard Knowlton, M. D., director, Raleigh.

Bureau of public health nursing and infant hygiene:
 Miss Rose M. Ehrenfeld, R. N., director,
 Raleigh.

Bureau of county health work:
 K. E. Miller, M. D., director, Raleigh.

Bureau of epidemiology:
 J. S. Mitchener, M. D., chief, Raleigh.

North Carolina Sanatorium:
 L. B. McBrayer, M. D., superintendent, Sana-
 torium.

Appropriations for fiscal year ending Nov. 30, 1920:

State board of health.....	\$57,225.00
Vital statistics.....	10,000.00
Laboratory of hygiene.....	25,000.00
Tuberculosis sanatorium.....	65,000.00
School inspection.....	50,000.00
Rural sanitation.....	27,500.00
Control of disease.....	6,000.00
Prevention of blindness.....	3,000.00
Venereal-disease control work.....	23,988.61
	<hr/>
	267,713.61

Other sources of revenue:

International health board..... \$18,838.50
 Federal Government..... 20,000.00
 American Red Cross..... 6,000.00
 Counties, for county health work.. 125,805.00
 Fees paid the laboratory and inspec-
 tion taxes on privies..... 45,000.00

Publications issued by health department:
 Monthly bulletin.
 Biennial report.

NORTH DAKOTA.

Board of health:
 William Langer, attorney general, president,
 Bismarck.
 J. A. Ha'gren, M. D., vice president, Bismarck.
 C. J. McGurren, M. D., secretary, Devils Lake.

Executive health officer:
 C. J. McGurren, M. D., secretary State board of
 health, Devils Lake.

Appropriations for biennial period ending June 30,
 1921:

Salaries (specific).....	\$5,520
Miscellaneous.....	5,200
Total.....	10,720

Publications issued by health department:
 Quarterly bulletin.
 Annual statistical data.
 Biennial report.

OHIO.

Public health council:
 G. D. Lumms, M. D., chairman, Middletown.
 C. O. Probst, M. D., Columbus.
 W. I. Jones, D. D. S., Columbus.
 R. M. Calfee, Cleveland.

OHIO—Continued.

Public health council—Continued.

Allen W. Freeman, M. D., commissioner of health, Columbus.

James E. Bauman, secretary, Columbus.

Executive health officer:

*Allen W. Freeman, M. D., commissioner of health, Columbus.

Division of administration:

*James E. Bauman, deputy commissioner of health, director, Columbus.

Bureau of publicity—

*Harriet E. Dally, chief, Columbus.

Division of sanitary engineering:

*W. H. Dittoe, chief engineer, Columbus.

Bureau of plumbing inspection—

*A. E. Smith, chief, Columbus.

Division of communicable diseases:

*Frank G. Boudreau, M. D., C. M., director, Columbus.

Bureau of trachoma clinics—

*Robert Lockhart, M. D., chief, Columbus.

Division of hygiene:

*R. G. Leland, M. D., director, Columbus.

Bureau of child hygiene—

*Natalie Merrill, chief, Columbus.

Bureau of public health nursing—

*Hulda R. Cron, R. N., chief, Columbus.

Bureau of venereal diseases—

*R. G. Leland, M. D., chief, Columbus.

Bureau of hospitals—

*Henry J. Southmayd, chief, Columbus.

Bureau of tuberculosis—

*R. G. Leland, M. D., chief, Columbus.

Division of laboratories:

*Fred Berty, M. A., director, Columbus.

Division of industrial hygiene:

*E. B. Starr, M. D., director, Columbus.

Appropriations for fiscal year ending June 30, 1921:

Personal services..... \$143,600

Maintenance..... 67,600

State aid for health districts..... 200,000

Total..... 411,200

Publication issued by health department:

Monthly public health journal.

OKLAHOMA.

Executive health officer:

*A. R. Lewis, M. D., commissioner of health, Oklahoma City.

Assistant commissioner of health:

*J. P. Folan, Oklahoma City.

Chemist:

*W. A. Walker, Oklahoma City.

Bacteriologist:

*W. F. Keller, Oklahoma City.

Sanitary engineer:

*J. W. Evans, Oklahoma City.

Director of publicity:

*Fannie Inez Bell, Oklahoma City.

Bureau of vital statistics:

*Ethel R. Hawley, chief, Oklahoma City.

Appropriations for fiscal year ending June 30, 1921:

Salaries..... \$54,600

Biological supply..... 7,500

Sanitary inspection fund..... 2,500

OKLAHOMA—Continued.

Appropriations for fiscal year ending June 30, 1921—Continued

Traveling expenses of sanitary engineers \$3,000

Maintenance of laboratory..... 5,000

Maintenance of bureau of venereal diseases..... 18,000

Maintenance of clinics..... 25,000

Control of epidemics..... 10,000

Contingent..... 5,000

Printing..... 5,000

For assistance of indigent and honorably discharged soldiers who enlisted from the State..... 10,000

Total..... 145,600

Publication issued by health department:

Annual report.

OREGON.

Board of health:

C. T. Bacon, M. D., president, Portland.

R. J. Marsh, M. D., vice president, Portland.

Andrew C. Smith, M. D., Portland.

W. B. Morse, M. D., Salem.

W. H. Dale, M. D., Harrisburg.

F. M. Brooks, M. D., Portland.

Executive health officer:

*David N. Roberg, M. D., D. T. M., State health officer, Portland.

Registrar of vital statistics:

*David N. Roberg, M. D., Portland.

Bacteriologist:

Wilma Hemstock (acting), Portland.

Appropriation for fiscal year ending Dec. 31, 1920, \$17,000.

Publications issued by health department:

Annual report.

Biennial report.

Pamphlets and posters.

PENNSYLVANIA.

Advisory board:

Charles B. Penrose, M. D., Philadelphia.

Adolph Keenig, M. D., Pittsburgh.

Edgar M. Green, M. D., Easton.

A. A. Cairns, M. D., City Hall, Philadelphia.

Lee Masterton, C. E., Johnstown.

Clarence J. Marshall, V. M. D., Philadelphia.

Executive health officer:

*Edward Martin, M. D., commissioner of health, Harrisburg.

Assistant commissioner of health:

*John D. McLean, M. D., Harrisburg.

Assistant to the commissioner:

*Thomas W. Jackson, M. D., Harrisburg.

Executive secretary:

*James F. McCoy, Harrisburg.

Assistant to executive secretary:

*Edna Hosler, Harrisburg.

Division of medical inspection:

*Howard L. Hull, M. D., chief medical inspector, Harrisburg.

Division of school health:

*George K. Strobe, M. D., chief, Harrisburg.

Division of laboratories:

*John L. Laird, M. D., chief of laboratories, Philadelphia.

PENNSYLVANIA—Continued.

- Division of sanatoria:
 *Theodore L. Hazlett, M. D., medical director, Pennsylvania State sanatorium for tuberculosis No. 1, Mont Alto.
 *W. G. Turnbull, M. D., medical director, Pennsylvania State sanatorium for tuberculosis No. 2, Cresson.
 * — — —, medical director, Pennsylvania State sanatorium for tuberculosis No. 3 Hamburg.
- Division of Tuberculosis dispensaries:
 * — — —.
- Division of genito-urinary dispensaries:
 *S. Leon Gans, M. D., chief, Harrisburg.
- Division of supplies and biological products:
 *Roy G. Miller, chief, Harrisburg.
- Division of engineering:
 *C. A. Emerson, jr., chief engineer, Harrisburg.
- Bureau of housing:
 *John Molitor, chief, Harrisburg.
- Bureau of Public Service:
 *D. V. Ness, chief, Harrisburg.
- Bureau of Vital Statistics:
 *Wilmer R. Batt, M. D., State registrar, Harrisburg.
- Division of Accounts:
 *Clinton T. Williams, chief, Harrisburg.
- Division of purchasing:
 *Charles H. Clappier, jr., chief, Harrisburg.
- Division of child health:
 *Ellen C. Potter, M. D., chief, Harrisburg.
- Bureau of Drug Control:
 *Thomas S. Blair, M. D., chief, Harrisburg.
- Division of public health education:
 *William C. Miller, M. D., chief, Harrisburg.
- Division of nurses:
 *Alice M. O'Halloran, chief, Harrisburg.
- Division of newspapers:
 *Lida R. Beckwith, chief, Harrisburg.
- Appropriations for biennial period ending May 31, 1921:
- | | |
|------------------------|------------------|
| Tuberculosis work..... | \$2,784,395 |
| General fund..... | 1,463,361 |
| School inspection..... | 250,000 |
| Salaries..... | 837,132 |
| Total..... | 5,334,888 |

PHILIPPINE ISLANDS.

- Council of hygiene, advisory board to the director of health:
 Fernando Calderon, M. D., president, Manila.
 Manuel Gomez, M. D., secretary, Manila.
 Manuel Guerrero, M. D., Manila.
 José Albert, M. D., Manila.
 Benito Valdez, M. D., Manila.
 Anacleto Diaz, Manila.
 Tomas Earnshaw, Manila.
- Executive health officer:
 *Vicente de Jesus, M. D., acting director of health, Manila.
- Assistant director of health:
 *Vicente de Jesus, M. D., Manila.
- Division of provisional sanitation:
 *Eugenio Hernando, M. D., chief, Manila.

PHILIPPINE ISLANDS—Continued.

- Division of city and Manila sanitation:
 *Salvador V. del Rosario, M. D., chief, Manila.
- Office of statistics:
 *Manuel Gomez, M. D., chief, Manila.
- Office of sanitary engineering:
 *Edward L. Barber, chief, Manila.
- Office of hygienic and industrial development:
 *José P. Bantug, M. D., chief, Manila.
- Office of district nursing:
 *Carmen R. Leogardo, R. N., chief, Manila.
- Clerical office:
 *Michael J. Walsh, chief, Manila.
- Office of property:
 *Bertrand D. Burnham, chief, Manila.
- Appropriations for fiscal year ending Dec. 31, 1920:
- | | |
|------------------------------|------------------|
| Salaries and wages..... | \$508,719 |
| Miscellaneous expenses..... | 967,278 |
| Furniture and equipment..... | 21,850 |
| Total..... | 1,517,847 |
- Publications issued by health service:
 Quarterly report.
 Annual report.
 Occasional bulletins.

PORTO RICO.

- Insular board of health:
 Francisco del Valle Atilas, M. D., president, San Juan.
 José Lugo Vina, M. D., secretary, San Juan.
 Rafael Bernabe, M. D., San Juan.
 José J. Momelova, pharmacist, Rio Piedras.
 Gustavo Muñoz Diaz, M. D., San Juan.
 José S. Belaval, M. D., San Juan.
 Juan Hernández López, lawyer, San Juan.
 Francis W. Dalrymple, engineer, San Juan.
- Executive health officer:
 *Alejandro Buis Soler, M. D., commissioner of health, San Juan,
 *Antonio Fernós Isern, M. D., assistant commissioner of health, San Juan.
- Division of property and accounts:
 *Antonio Labrés, chief, San Juan.
- Division of sanitary engineering:
 *Etienne Totti, sanitary engineer, San Juan.
- Bacteriological laboratory:
 *F. J. Hernández, M. D., director, San Juan.
- Chemical laboratory:
 *R. del Valle Sárraga, chemist, director, San Juan.
- Division of transmissible diseases and statistics:
 *Pedro N. Ortiz, M. D., chief, San Juan.
- Appropriations for fiscal year ending June 30, 1921:
- | | |
|---|--------------|
| Department of health (proper), salaries and contingent expenses..... | \$128,684.00 |
| Leper colony..... | 22,288.50 |
| Quarantine hospital..... | 14,414.00 |
| Mosquito extermination..... | 30,000.00 |
| Suppression of anemia..... | 30,000.00 |
| Emergency fund for control and suppression of epidemics (unexpended balance previous year).... | 10,000.00 |
| Trust funds for control and suppression of epidemics (fines for violation of sanitary regulations)..... | 3,033.88 |
| Care of tuberculosis patients..... | 50,000.00 |

PORTO RICO—Continued.

Appropriations for fiscal year ending
June 30, 1921—Continued.

Education and support of poor deaf-mute children.....	\$1,200.00
Girls' charity school.....	79,179.00
Boys' charity school.....	105,341.00
Blind asylum.....	34,123.50
Insane asylum.....	111,120.00
Field force.....	100,460.00
Total.....	719,849.88

Publication issued by health department:
Annual report.

RHODE ISLAND.

Board of health:

R. Morton Smith, M. D., president, Riverpoint.
Thomas J. McLaughlin, M. D., vice president,
Woonsocket.

Alexander B. Briggs, M. D., Ashaway.
Norman M. MacLeod, M. D., Newport.
William F. Williams, M. D., Bristol.
Joseph M. Bennett, M. D., Providence.
M. S. Budlong, M. D., Providence.

Executive health officer:

*B. U. Richards, M. D., secretary State board
of health and State registrar, Statehouse,
Providence.

Pathologist:

*Lester A. Round, Providence.

Chemist:

*Stephen De M. Gage, Providence.

Appropriations for fiscal year ending Dec. 31, 1920:

Executive department.....	\$15,500
Chemical laboratory.....	15,000
Pathological laboratory.....	18,000
Child-welfare division.....	10,000
Prosecuting cases of illegal medical practice.....	2,500
Total.....	61,000

Publications issued by health department:

Quarterly bulletin.
Annual report of births, deaths, and marriages.
Annual report of State board of health.

SOUTH CAROLINA.

Executive committee, board of health:

Robert Wilson, jr., M. D., chairman, Charles-
ton.

R. A. Marsh, M. D., Edgefield.

C. C. Gambrell, M. D., Abbeville.

E. A. Hines, M. D., Seneca.

W. J. Burdell, M. D., Lugoff.

William Egleston, M. D., Hartsville.

W. W. Dodson, Ph. G., Greenville.

W. M. Lester, M. D., Columbia.

Samuel M. Wolfe, attorney general, Columbia.

But. L. Osborne, comptroller general,
Columbia.

Executive health officer:

*James A. Hayne, M. D., State health officer,
Columbia.

Department of county health units:

*L. A. Riser, M. D., Columbia.

SOUTH CAROLINA—Continued.

Bureau of child hygiene and supervisor of public,
health nursing:

*Mrs. Ruth A. Dodd, R. N., Columbia.

Bureau of venereal diseases:

*C. V. Akin, M. D., U. S. P. H. S., Columbia.

Laboratory department:

*F. A. Coward, M. D., in charge, Columbia.

*J. R. Cain, M. A., B. S., chief bacteriologist,
Columbia.

Bureau of vital statistics:

*C. W. Miller, Columbia.

Bacteriologist and chemist:

F. L. Parker, jr., M. D., Ph. D., Columbia.

South Carolina sanatorium:

*Ernest Cooper, M. D., superintendent,
Columbia.

Field secretary, South Carolina sanatorium:

*Mrs. A. I. Rembert, Columbia.

Sanitary engineer:

*E. L. Filby, C. E., Columbia.

State hotel inspector:

*J. H. Woodward, Columbia.

Appropriations for fiscal year ending Dec. 31, 1920:

Administrative office.....	\$55,363.14
Bureau of child hygiene.....	12,440.00
Bureau of vital statistics.....	6,000.00
Division of venereal disease control.....	33,886.00
Laboratory.....	10,750.00
Bureau of rural sanitation.....	27,000.00
Malaria cooperative work.....	10,000.00
Tuberculosis sanatoria.....	64,955.00
Total.....	220,394.14

Publications issued by health department:

Annual report.
Bulletins of various departments.

SOUTH DAKOTA.

Board of health and medical examiners:

J. W. Freeman, M. D., president, Lead.

R. D. Alway, M. D., vice president, Aberdeen.

J. Howard Smith, M. D., Huron.

H. R. Kenaston, M. D., director, division of
medical licensure, Bonesteel.

Mrs. E. P. Wanzer, State director of public
health nursing, Armour.

Miss Mary Frazer, State supervising nurse,
Waubay.

J. C. Ohlmacher, M. D., director State health
laboratory, Vermillion.

Sherman Lull, M. D., director division of vene-
real diseases, Waubay.

Park B. Jenkins, M. D., superintendent, divi-
sion of vital statistics, Waubay.

Executive health officer:

*Park B. Jenkins, M. D., superintendent and
executive officer, Waubay.

Appropriations for fiscal year ending June 30, 1921:

Salary of superintendent.....	\$2,000.00
Salary assistant superintendent, stenographers, office maintenance, equipment, stationery, clerical work, special assistance, traveling expenses, and incidentals.....	16,000.00

SOUTH DAKOTA—Continued.

Appropriations for fiscal year ending June 30, 1921—Continued.

Printing and necessary publications.	\$4,000.00
Per diem, expense, and mileage of four members	1,500.00
Biological products	2,000.00
Division of medical licensure	900.00
Division of venereal diseases	6,906.12
Total	33,306.12

Publications issued by health department:
 Quarterly bulletin.
 Mothers' book.
 Biennial report.

TENNESSEE.

Board of health:
 E. M. Sanders, M. D., president, Nashville.
 W. J. Miller, M. D., vice president, Johnson City.
 C. B. A. Turner, M. D., Dyer.
 F. M. McRee, M. D., Nashville.

Executive health officer:
 *Olin West, M. D., secretary State board of health, Nashville.

Registrar of vital statistics:
 *H. L. Baugh, M. D., Nashville.

Director of rural sanitation:
 *E. L. Bishop, M. D., Nashville.

Sanitary engineer:
 *C. N. Harrub, B. S., associate sanitary engineer, U. S. P. H. S., Nashville.

Director, division oral hygiene:
 *A. G. Buckner, D. D. S., Nashville.

Bacteriologist:
 William Litterer, M. D., Nashville.

Pure food and drug inspector:
 *H. M. Robertson, Nashville.

Appropriations for biennial period ending Mar. 19, 1921:

Laboratory	\$12,000
Epidemic fund	5,000
Vital statistics	21,800
Rural sanitation	25,900
Administration, office, etc.	18,000
Trachoma hospital	500
Total	83,200

Other sources of revenue:
 International health commission, rural sanitation, \$25,900.
 Individual counties varying sums for rural sanitation.

TEXAS.

Board of health:
 C. W. Goddard, M. D., president, Austin.
 W. L. Crosthwait, M. D., Waco.
 Guy Reed, M. D., Beaumont.
 W. L. Russ, M. D., San Antonio.
 G. H. Sandefer, M. D., Abilene.
 T. B. Fisher, M. D., Dallas.
 E. M. Wood, M. D., Hutto.

Executive health officer:
 *C. W. Goddard, M. D., State health officer, Austin.

TEXAS—Continued.

Assistant State health officer:
 *W. H. Minton, M. D., Austin.

Registrar of vital statistics and secretary of State board of health:
 *M. E. Parker, M. D., Austin.

Bureau of venereal diseases:
 *Oscar Davis, M. D., director, Austin.

Bureau of child hygiene:
 *Mrs. Ethel Parsons, field director, Austin.

Bureau of public health education:
 *H. L. Wright, M. D., director, Austin.

Chemist and bacteriologist:
 *G. M. Graham, M. D., Austin.

Sanitary engineer:
 *V. M. Ehlers, C. E., Austin.

Bureau of rural sanitation:
 *Aleck P. Harrison, M. D., director, Austin.

Appropriations for biennial period ending Aug. 31, 1920:

General	\$152,400
Special for rural sanitation	62,800
Venereal-disease control work	105,200
Bureau of vital statistics	15,700
Maintenance of lepers	24,300
Indexical survey	12,000
Total	372,400

Publications issued by health department:
 Biennial report.
 Monthly health magazine.
 Pamphlets, leaflets, and placards.

UTAH.

Board of health:
 Fred Stauffer, M. D., president, Salt Lake City.
 T. B. Beatty, M. D., secretary, Salt Lake City.
 H. K. Merrill, M. D., Logan.
 Ezra Rich, M. D., Ogden.
 C. E. McDermid, M. D., Castle Gate.
 A. F. Doremus, C. E., Salt Lake City.
 J. F. Critchlow, M. D., Salt Lake City.

Executive health officer:
 T. B. Beatty, M. D., State health commissioner, Salt Lake City.

Appropriations for biennial period ending Mar. 31, 1921:

Salaries	\$15,000
Contingent account	15,000
Vital statistics account	3,000
Venereal-disease control work	8,000
Total	41,000

Publications issued by health department:
 Quarterly bulletin.
 Biennial report.

Fiscal year ends Dec. 31.

VERMONT.

Board of health:
 F. Thomas Kidder, M. D., president, Woodstock.
 William T. Slayton, M. D., Morrisville.
 Charles F. Dalton, M. D., secretary, Burlington.

Executive health officer:
 *Charles F. Dalton, M. D., secretary State board of health, Burlington.

Laboratory of hygiene:
 *B. H. Stone, M. D., director, Burlington.

VERMONT—Continued.

Sanitary engineer:

J. W. Votey, C. E., Burlington.

Sanitary inspector:

*Henri L. Pache, M. D., Burlington.

Division of venereal diseases:

*Henri L. Pache, M. D., Burlington.

Division of tuberculosis:

*H. W. Slocum, A. B., Burlington.

Appropriations for fiscal year ending June 30, 1921:

Salaries and expenses.....	\$10,250
Laboratory of hygiene.....	18,000
Tuberculosis.....	2,000
Other expenses.....	4,750
Direct health officers.....	35,000

Total..... 70,000

Other source of revenue:

Private donation for study and treatment of infantile paralysis.

Publications issued by health department:

Quarterly bulletin.

Biennial report.

VIRGINIA.

Board of health:

W. M. Smith, M. D., president, Alexandria.
 B. R. Tucker, M. D., vice president, Richmond.
 J. B. Fisher, M. D., secretary, Midlothian.
 W. W. Baker, Hallsboro.
 Isaac Pierce, M. D., Tazewell.
 W. F. Drewry, M. D., Petersburg.
 H. T. Marshall, M. D., University of Virginia
 Guy R. Harrison, D. D. S., Richmond.
 George B. Lawson, M. D., Roanoke.
 Edward McGuire, M. D., Richmond.
 S. A. Sutton, M. D., Norfolk.
 G. L. Morriss, M. D., Buckingham.

Executive health officer:

*Ennion G. Williams, M. D., State health commissioner, Richmond.

Assistant health commissioner:

*Roy K. Flannagan, M. D., Richmond.

Registrar of vital statistics:

*W. A. Plecker, M. D., Richmond.

Bacteriologist:

*E. C. L. Miller, M. D., Richmond.

Sanitary engineer:

*Richard Messer, C. E., Richmond.

Appropriations for fiscal year ending Feb. 28, 1921:

Administration.....	\$20,294.00
Sanitary engineering.....	15,750.00
Publicity.....	6,000.00
Rural sanitation.....	20,000.00
Malaria.....	5,000.00
Inspection of hotels and convict camps.....	3,500.00
Laboratory.....	10,000.00
Child welfare and school inspection.....	28,500.00
Public health nursing.....	6,100.00
Venereal diseases.....	14,943.72
Control of epidemics.....	5,000.00
Vital statistics.....	18,510.00
Prevention of blindness.....	2,500.00

Total..... 156,097.72

1779°—20—2

VIRGINIA—Continued.

Publications issued by health department:

Monthly bulletin.

Annual report.

WASHINGTON.

Board of health:

Mrs. R. C. McCredie, president, Sunnyside.
 F. R. Hedges, M. D., Everett.
 J. R. Brown, M. D., Tacoma.
 A. E. Stuent, M. D., Spokane.
 E. F. Bensen, commissioner of agriculture, Olympia.

Executive health officer:

*John B. Anderson, M. D., State commissioner of health, Seattle.

Epidemiologist:

*V. J. Caprern, M. D., Seattle.

Sanitary Engineer:

*C. E. Dorisy, Seattle.

Venereal disease officer:

*William N. Van Patten, M. D., Seattle.

Bacteriologist:

*Mao E. Larkin, Seattle.

Appropriations for biennial period ending Mar. 31, 1921:

Salaries.....	\$42,400
Supplies, material, and service.....	24,715
Venereal-disease control work.....	25,000
Total.....	92,115

Publication issued by health department:

Biennial report.

WEST VIRGINIA.

Public health council:

Vincent T. Churchman, M. D., president, Charleston.
 S. L. Jepson, M. D., commissioner of health, Charleston.
 J. L. Pyle, M. D., Chester.
 Hubert E. Gaynor, M. D., Parkersburg.
 H. E. Sloan, M. D., Clarksburg.
 W. T. Henshaw, M. D., Martinsburg.
 Edward H. Thompson, Bluefield.

Executive health officer:

*S. L. Jepson, M. D., commissioner of health, Charleston.

Division of preventable diseases:

*Carl F. Raver, M. D., B. S., M. P. H., director, Charleston.

Division of sanitary engineering:

*Ellis S. Tisdale, B. S., director, Charleston.
 *R. D. Bates, B. S., assistant engineer, Charleston.

Division of vital statistics:

*Carl F. Raver, M. D., B. S., M. P. H. (acting), Charleston.

Hygienic laboratory:

*Charles E. Gabel, Ph. D., Charleston.
 Mrs. Lucy F. Gabel, chemist, Charleston.
 Elsie Knows, assistant bacteriologist, Charleston.

Division of child welfare:

Mrs. Jean T. Dillon, director, Charleston.

WEST VIRGINIA—Continued.

Bureau of antivenereal diseases:
 *F. F. Farnsworth, M. D., director, Charleston.

Bureau of rural sanitation:
 *Dwight M. Lewis, M. D., director, Charleston.

Appropriations for fiscal year ending June 30, 1921:

For general use.....	\$31,460
Salary of commissioner.....	4,800
Office rent.....	1,680
Bureau of venereal diseases.....	7,000
Total.....	44,940

Other sources of revenue:
 Fees from granting certificates to practice medicine.
 Fees from laboratory work for private individuals.

Publications issued by health department:
 Quarterly bulletin.
 Annual report.

WISCONSIN.

Board of health:
 Wm. F. Whyte, M. D., president, Madison.
 C. H. Sutherland, M. D., Janesville.
 E. S. Hayes, M. D., Eau Claire.
 G. Windesheim, M. D., Kenosha.
 C. A. Richards, M. D., Rhinelander.
 Otho Fiedler, M. D., Sheboygan.
 C. A. Harper, M. D., State health officer, Madison.
 L. W. Hutchcroft, assistant State health officer, Madison.

Executive health officer:
 *C. A. Harper, M. D., State health officer, Madison.

Bureau of vital statistics:
 *C. A. Harper, M. D., State registrar, Madison.

Bureau of communicable diseases:
 *Robert Olesen, M. D., acting director, Madison.

Bureau of sanitary engineering:
 *C. M. Baker, Statesanitary engineer, Madison.
 *E. J. Tully, chemical engineer, Madison.

Bureau of education:
 *L. W. Bridgman, acting director, Madison.

Bureau of child welfare and public health nursing
 *Mrs. Mary P. Morgan, director, Madison.

Bureau of plumbing and domestic sanitary engineering:
 *Frank R. King, State domestic sanitary engineer, Madison.

WISCONSIN—Continued.

Bureau of social hygiene:
 *I. F. Thompson, M. D., director, Madison.

Laboratory service:
 *W. D. Stovall, M. D., director State laboratories, Madison.
 *M. S. Nichols, chemist State laboratory, Madison.
 *Katherine Wattawa, director branch laboratory, Rhinelander.
 *Allen Watson, director cooperative laboratory, Superior.
 *Lucille Works, director cooperative laboratory, Oshkosh.
 *G. Windesheim, M. D., director cooperative laboratory, Kenosha.
 *C. D. Partridge, M. D., director cooperative laboratory, Wausau.

Appropriations for fiscal year ending June 30, 1920:

General administration.....	\$50,000
Emergency appropriation for epidemics.....	7,500
Branch laboratory and State cooperative laboratories.....	7,950
Prevention of infantile blindness.....	1,500
Veneral-disease control work.....	25,000
Bureau of sanitary engineering.....	10,000
Licensing of embalmers, hotels and restaurants, plumbers, and barbers.....	38,000
Total.....	139,950

Publications issued by health department:
 Quarterly bulletin.
 Biennial report.

WYOMING.

Board of health:
 Albert B. Tonkin, M. D., president, Riverton.
 Fred A. Hodson, M. D., vice president, Sheridan.
 C. Y. Beard, M. D., secretary, Cheyenne.
 C. Dana Carter, M. D., Thermopolis.
 Edw. S. Lauzer, M. D., Rock Springs.

Executive health officer:
 C. Y. Beard, M. D., secretary State board of health, Cheyenne.

Appropriations for biennial period ending Mar. 31, 1921:

State board of health.....	\$10,000
Vital statistics.....	2,000
Total.....	12,000

Publication issued by health department:
 Biennial report.

PRINCIPAL CAUSES OF DEATH, MAY AND JUNE, 1920.

The accompanying table is reprinted, by permission, from the Statistical Bulletin of the Metropolitan Life Insurance Co. for July, 1920. The figures are based on a strength of approximately 13,000,000.

Death rates per 100,000 for principal causes, May and June, 1920, and year 1919.

[Industrial Department, Metropolitan Life Insurance Co.]

Causes of death,	Rate per 100,000 lives exposed.		
	June, 1920.	May, 1920.	Year, 1919.
Total, all causes.....	959.0	927.7	1,063.0
Typhoid fever.....	5.2	4.2	7.3
Measles.....	12.7	13.1	3.5
Scarlet fever.....	5.9	4.8	3.9
Whooping cough.....	6.9	6.2	3.2
Diphtheria.....	16.7	16.2	20.9
Influenza.....	15.7	25.4	98.9
Tuberculosis (all forms).....	154.3	144.5	156.5
Cancer.....	73.8	62.9	67.0
Meningitis (all forms).....	7.0	7.9	6.4
Cerebral hemorrhage.....	61.5	58.3	59.8
Organic diseases of heart.....	116.8	116.8	113.9
Pneumonia (all forms).....	72.3	90.8	117.2
Other respiratory diseases.....	16.4	20.0	17.0
Diarrhea and enteritis.....	13.3	8.8	16.9
Bright's disease.....	71.8	70.4	73.5
Puerperal state.....	21.2	16.9	20.0
Suicides.....	7.5	6.0	6.8
Homicides.....	6.2	5.0	6.9
Other external causes (excluding suicides and homicides).....	60.6	49.9	80.4
Traumatism by automobile.....	12.4	9.0	10.7
War deaths.....	(¹)	(¹)	16.6
All other causes.....	213.2	199.3	184.9

¹ Less than 0.05 per 100,000.

DEATHS DURING WEEK ENDED JULY 24, 1920.

[From the "Weekly Health Index," July 27, 1920, issued by the Bureau of the Census, Department of Commerce.]

Deaths from all causes in certain large cities of the United States during the week ended July 24, 1920, infant mortality (per cent), annual death rate, and comparison with corresponding week of preceding years.

City.	Population Jan. 1, 1920, subject to revision.	Week ended July 24, 1920.		Average annual death rate per 1,000. ²	Per cent of deaths under 1 year.	
		Total deaths.	Death rate. ¹		Week ended July 24, 1920.	Previous year or years. ³
Akron, Ohio.....	208,435	27	6.8	8.2	22.2	20.3
Albany, N. Y.....	113,344	19	8.7	9.7	10.5	14.3
Atlanta, Ga.....	200,616	58	15.1	10.3	24.1	5.1
Baltimore, Md.....	733,826	200	14.2	17.3	22.5	23.7
Birmingham, Ala.....	178,270	48	14.0	20.9	18.7	13.7
Boston, Mass.....	747,923	135	9.4	13.9	18.5	17.4
Bridgeport, Conn.....	143,152	30	10.9		20.0	
Buffalo, N. Y.....	505,875	111	11.4	12.7	18.0	26.2
Cambridge, Mass.....	109,456	21	10.0	12.1	9.5	15.7
Chicago, Ill.....	2,701,212	453	8.7	12.4	14.8	21.3
Cincinnati, Ohio.....	401,158	94	12.2	11.9	11.7	13.2
Cleveland, Ohio.....	796,836	147	9.6	9.8	17.0	16.2
Columbus, Ohio.....	237,031	62	13.6	10.9	11.3	6.1
Dayton, Ohio.....	153,830	23	7.8	8.9	8.7	7.7
Denver, Colo.....	256,369	50	10.2	11.7	12.0	
Detroit, Mich.....	993,739	194	10.2		31.4	
Fall River, Mass.....	129,485	23	10.0	13.0	26.1	16.7
Grand Rapids, Mich.....	137,634	31	11.7	8.8	16.1	17.4
Hartford, Conn.....	138,036	20	7.6		10.0	
Indianapolis, Ind.....	313,194	83	13.8	11.9	18.1	15.5
Jersey City, N. J.....	297,864	68	11.9	10.6	19.1	15.0
Kansas City, Kans.....	101,078	23	11.9		21.7	
Kansas City, Mo.....	313,785	35	5.8	10.6	31.4	14.1
Los Angeles, Calif.....	575,480	148	13.4	11.2	10.8	11.6
Louisville, Ky.....	234,991	57	12.7	14.7	17.5	15.2
Lowell, Mass.....	112,479	36	16.7	16.2	36.1	35.5
Memphis, Tenn.....	162,351	51	16.4	21.4	11.8	19.7
Milwaukee, Wis.....	457,147	66	7.5	10.2	15.2	18.2
Minneapolis, Minn.....	380,498	75	10.3	14.0	10.7	10.7
Nashville, Tenn.....	118,342	44	19.4	17.2	20.5	15.4
New Haven, Conn.....	162,390	40	12.8	6.2	22.5	21.1
New Orleans, La.....	387,408	113	15.2	16.7	15.0	12.0
New York, N. Y.....	5,621,151	1,000	9.3	9.5	19.6	19.1
Oakland, Calif.....	216,361	35	8.4	10.4	20.0	9.7
Omaha, Nebr.....	191,601	29	7.9	6.0	20.7	9.1
Philadelphia, Pa.....	1,823,158	334	9.6	13.8	17.4	24.1
Pittsburgh, Pa.....	589,193	143	12.7	14.0	15.4	20.4
Portland, Oreg.....	253,288	61	12.3	9.0	6.6	9.1
Providence, R. I.....	263,613	47	9.3	8.1	8.5	12.2
Richmond, Va.....	190,719	48	15.6	15.2	25.0	10.6
Rochester, N. Y.....	295,850	53	9.3	11.3	13.2	15.9
St. Louis, Mo.....	772,397	146	9.9	11.3	12.3	10.2
St. Paul, Minn.....	234,595	47	10.4	5.4	10.6	25.0
San Francisco, Calif.....	508,410	119	12.2	14.6	10.1	12.1
Seattle, Wash.....	315,652	35	5.8	8.0	17.1	14.7
Spokane, Wash.....	104,204	24	12.0	6.0	16.7	16.7
Springfield, Mass.....	129,338	19	7.7		3.2	
Syracuse, N. Y.....	171,647	32	9.7	7.7	12.5	16.0
Toledo, Ohio.....	243,109	49	10.5	13.5	18.4	14.8
Trenton, N. J.....	119,289	30	13.1	19.6	23.3	34.5
Washington, D. C.....	437,571	99	11.8	15.0	27.3	17.9
Worcester, Mass.....	179,741	36	10.4	12.0	19.4	24.4
Yonkers, N. Y.....	100,226	19	9.9		47.4	
Youngstown, Ohio.....	132,358	12	4.7		25.0	

¹ Annual rates per 1,000 population.

² "A" indicates data for the corresponding week of the years 1913 to 1917, inclusive. "C" indicates data for the corresponding week of the year 1919.

³ Data are based on statistics of 1915, 1916, and 1917.

⁴ Population estimated as of July 1, 1918.

Summary of information received by telegraph from industrial insurance companies for week ended July 24, 1920.

Policies in force.....	42,627,283
Number of death claims.....	6,985
Death claims per 1,000 policies in force, annual rate.....	8.5

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 STATE SUMMARIES.

Telegraphic Reports for Week Ended July 31, 1920.

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

ALABAMA.		DELAWARE.	
	Cases.		Cases.
Diphtheria.....	9	Cholera infantum.....	1
Dysentery.....	5	Diphtheria.....	1
Hookworm.....	6	Measles.....	4
Malaria.....	24	Mumps.....	1
Measles.....	7	Tuberculosis.....	2
Scarlet fever.....	9	Typhoid fever.....	1
Smallpox.....	21	Whooping cough.....	1
Tuberculosis (pulmonary).....	21		
Typhoid fever.....	41	FLORIDA.	
Whooping cough.....	32	Diphtheria.....	1
		Dysentery.....	1
ARKANSAS.		Malaria.....	23
Cerebrospinal meningitis.....	2	Smallpox.....	17
Chicken pox.....	10	Typhoid fever.....	16
Diphtheria.....	4		
Hookworm.....	1	GEORGIA.	
Influenza.....	1	Cerebrospinal meningitis.....	1
Malaria.....	232	Chicken pox.....	2
Measles.....	13	Conjunctivitis (acute infectious).....	1
Ophthalmia neonatorum.....	1	Diphtheria.....	10
Pellagra.....	12	Dysentery (amebic).....	10
Scarlet fever.....	17	Dysentery (bacillary).....	4
Smallpox.....	10	Hookworm.....	12
Trachoma.....	1	Influenza.....	17
Tuberculosis.....	42	Malaria.....	170
Typhoid fever.....	27	Measles.....	12
Whooping cough.....	82	Paratyphoid fever.....	1
		Pneumonia.....	4
CALIFORNIA.		Scarlet fever.....	5
Cerebrospinal meningitis.....	3	Septic sore throat.....	2
Influenza.....	1	Smallpox.....	55
Smallpox:		Trachoma.....	2
Oakland.....	10	Tuberculosis (pulmonary).....	8
Scattering.....	34	Typhoid fever.....	37
Typhoid fever.....	19	Whooping cough.....	7

ILLINOIS.	
	Cases.
Cerebrospinal meningitis—Chicago.....	1
Diphtheria:	
Chicago.....	77
Scattering.....	22
Lethargic encephalitis—Chicago.....	1
Pneumonia:	
Chicago.....	32
Scattering.....	3
Poliomyelitis:	
LaSalle.....	1
Wilmette.....	1
Ashland.....	1
Scarlet fever:	
Chicago.....	39
Scattering.....	20
Smallpox.....	27
Typhoid fever.....	18

INDIANA.	
Cerebrospinal meningitis—Lawrence County..	1
Diphtheria.....	19
Measles.....	14
Rabies in animals.....	3
Scarlet fever.....	41
Smallpox.....	38
Typhoid fever.....	11

IOWA.	
Chicken pox.....	5
Diphtheria.....	6
Measles.....	5
Mumps.....	2
Scarlet fever.....	15
Smallpox:	
Dubuque.....	11
Scattering.....	24
Whooping cough.....	7

KANSAS.	
Chicken pox.....	10
Diphtheria.....	10
Malaria.....	3
Measles.....	35
Mumps.....	1
Pellagra.....	1
Poliomyelitis.....	1
Scarlet fever.....	24
Smallpox.....	54
Trachoma.....	1
Tuberculosis.....	67
Typhoid fever.....	38
Whooping cough.....	84

LOUISIANA.	
Diphtheria.....	3
Malaria.....	107
Measles.....	19
Scarlet fever.....	3
Smallpox.....	4
Tuberculosis.....	20
Typhoid fever.....	18
Whooping cough.....	6

MAINE.	
	Cases.
Chicken pox.....	3
Diphtheria.....	15
German measles.....	1
Measles:	
Baldwinsville.....	10
Lisbon.....	7
Portland.....	16
Scattering.....	27
Mumps.....	3
Pneumonia.....	1
Scarlet fever:	
Greenville.....	8
Scattering.....	6
Tuberculosis.....	8
Typhoid fever.....	2
Whooping cough.....	22

MASSACHUSETTS.	
Cerebrospinal meningitis.....	5
Chicken pox.....	16
Conjunctivitis (suppurative).....	6
Diphtheria.....	81
Dysentery.....	5
German measles.....	7
Malaria.....	3
Measles.....	252
Mumps.....	52
Ophthalmia neonatorum.....	25
Pellagra.....	2
Pneumonia (lobar).....	20
Poliomyelitis.....	11
Scarlet fever.....	60
Septic sore throat.....	2
Smallpox.....	2
Trachoma.....	2

MINNESOTA.	
Smallpox.....	13

MISSISSIPPI.	
Diphtheria.....	13
Influenza.....	4
Poliomyelitis.....	1
Scarlet fever.....	6
Smallpox.....	15
Typhoid fever.....	31

MONTANA.	
Cerebrospinal meningitis—Anaconda.....	1
Diphtheria.....	5
Rocky Mountain spotted fever.....	2
Scarlet fever.....	5
Smallpox.....	3
Typhoid fever.....	4

NEBRASKA.	
Chicken pox.....	2
Diphtheria.....	7
Measles.....	6
Mumps.....	2
Scarlet fever.....	4

NEBRASKA—Continued.	
	Cases.
Smallpox:	
Hamilton County.....	13
Merrick County.....	8
Scattering.....	11
Tuberculosis.....	5
Typhoid fever.....	1
Whooping cough.....	5
NEW JERSEY.	
Influenza.....	2
Pneumonia.....	37
Smallpox:	
East Rutherford.....	
Lyndhurst.....	
NEW MEXICO.	
Diphtheria.....	7
Measles.....	7
Paratyphoid fever.....	1
Tuberculosis.....	62
Typhoid fever.....	6
Whooping cough.....	8
NEW YORK.	
(Exclusive of New York City.)	
Cerebrospinal meningitis—Whitehall.....	1
Diphtheria.....	108
Influenza.....	4
Lethargic encephalitis:	
Mount Vernon.....	1
Ovid Town.....	1
Measles.....	395
Pneumonia.....	85
Scarlet fever.....	66
Smallpox—Middleville.....	1
Typhoid fever.....	22
Whooping cough.....	346
NORTH CAROLINA.	
Chicken pox.....	4
Diphtheria.....	16
German measles.....	2
Measles.....	32
Poliomyelitis.....	2
Scarlet fever.....	12
Septic sore throat.....	5
Smallpox.....	39
Typhoid fever.....	90
Whooping cough.....	252
SOUTH DAKOTA.	
Diphtheria.....	33
Measles.....	27
Scarlet fever.....	15
Smallpox.....	14
Trachoma.....	1
Whooping cough.....	6

TEXAS.	
	Cases.
Dysentery.....	2
Malaria—Waller County.....	51
Mumps.....	2
Pellagra.....	1
Plague (bubonic).....	1
Pneumonia.....	2
Smallpox.....	11
Typhoid fever.....	4
Whooping cough.....	17
VERMONT.	
Chicken pox.....	12
Diphtheria.....	1
Measles.....	65
Mumps.....	10
Scarlet fever.....	6
Typhoid fever.....	7
Whooping cough.....	41
WASHINGTON.	
Chicken pox.....	15
Diphtheria.....	7
Measles.....	22
Mumps.....	2
Scarlet fever.....	4
Smallpox.....	41
Typhoid fever.....	6
Whooping cough.....	20
WEST VIRGINIA.	
Diphtheria.....	6
Measles.....	11
Scarlet fever.....	5
Smallpox.....	7
Typhoid fever.....	9
WISCONSIN.	
Milwaukee:	
Cerebrospinal meningitis.....	1
Chicken pox.....	8
Diphtheria.....	8
Erysipelas.....	2
Measles.....	24
Scarlet fever.....	13
Smallpox.....	8
Tuberculosis.....	26
Typhoid fever.....	1
Whooping cough.....	59
Scattering:	
Chicken pox.....	10
Diphtheria.....	21
Erysipelas.....	2
Measles.....	113
Poliomyelitis.....	2
Scarlet fever.....	43
Smallpox.....	34
Tuberculosis.....	15
Typhoid fever.....	5
Whooping cough.....	71

Kentucky Report for Week Ended July 24, 1920.

	Cases.
Chicken pox.....	1
Diphtheria.....	10
Dysentery.....	4
Malaria.....	1
Measles.....	9
Mumps.....	3
Pneumonia.....	2

	Cases.
Scarlet fever.....	11
Smallpox.....	8
Tonsillitis.....	2
Trachoma.....	4
Tuberculosis.....	49
Typhoid fever.....	22
Whooping cough.....	18

Summary of Cases Reported Monthly by States.

Tables showing by counties the reported cases of cerebrospinal meningitis, influenza, malaria, pellagra, poliomyelitis, smallpox, and typhoid fever are published under the names of these diseases. (See names of these and other diseases in the table of contents.)

The following monthly State reports include only those which were received during the current week. These reports appear each week as received.

State.	Cerebrospinal meningitis.	Diphtheria.	Influenza.	Malaria.	Measles.	Pellagra.	Poliomyelitis.	Scarlet fever.	Smallpox.	Typhoid fever.
1920.										
California (June).....	14	364	15	13	1,003	3	6	179	225	182
Connecticut (June).....	6	156	2	2	987		1	245		15
Hawaii (June).....		17	63		49			2		20
Idaho (June).....		4			198			10	178	10
Iowa (June).....	4	57					1	110	404	
Maine (May).....		32	15		199			131	22	57
Maine (June).....		30			273			40	5	55
Mississippi (June).....	1	30	189	9,564	109	1,022		46	146	299
New Jersey (June).....	7	420	13	10	3,393			322	11	28
Oregon (June).....		20	1		362			40	158	8
South Dakota (June).....	3	25			406			59	64	2
Virginia (June).....	12	60		455	1,232	41	3	72	314	74
Wyoming (June).....		4			74			8	94	7

CEREBROSPINAL MENINGITIS.

State Reports for June, 1920.

Place.	New cases reported.	Place.	New cases reported.
California:			
Alameda County.....	2	Iowa—Continued.	
Berkeley.....	1	Polk County.....	2
Oakland.....	2	Total.....	4
Riverside County—		Mississippi:	
Riverside.....	1	Harrison County.....	1
San Bernardino County.....	1	New Jersey:	
San Diego County—		Camden County.....	1
San Diego.....	1	Essex County.....	3
San Francisco County—		Passaic County.....	1
San Francisco.....	5	Salem County.....	1
Ventura County—		Union County.....	1
Santa Paula.....	1	Total.....	7
Total.....	14	South Dakota:	
Connecticut:		Minnehaha County.....	2
Fairfield County—		Spink County.....	1
Bridgeport.....	1	Total.....	3
Hartford County—		Virginia:	
Hartford.....	1	Charlotte County—	
New Britain.....	1	Keyesville.....	1
New Haven County—		Mecklenburg County.....	1
Waterbury.....	1	Nansemond County.....	1
New London County—		Pulaski County.....	8
New London.....	1	Russell County.....	1
Stonington.....	1	Total.....	12
Total.....	6		
Iowa:			
Mills County.....	1		
O'Brien County.....	1		

CEREBROSPINAL MENINGITIS—Continued.

City Reports for Week Ended July 17, 1920.

The column headed "Average cases" gives the average number of cases reported during the corresponding week of previous years for which data are available. The years used are 1915 to 1919, inclusive, but in many instances the information is not available for the full five years. In these cases the average includes from one to four years.

Place.	Average cases.	1920		Place.	Average cases.	1920	
		Cases.	Deaths.			Cases.	Deaths.
California:				Massachusetts—Contd.			
San Bernardino.....			1	Fall River.....	0	1	1
Connecticut:				Michigan:			
Bridgeport.....	0	1	1	Detroit.....	1	1	
New Britain.....	(¹)	1	1	New Jersey:			
New Haven.....	0	1		Elizabeth.....	(¹)	1	1
Illinois:				Ohio:			
Chicago.....	4		1	Cincinnati.....	(¹)	1	
Indiana:				Pennsylvania:			
Marion.....	0		1	Philadelphia.....	2	1	
Kansas:				Rhode Island:			
Wichita.....	0	1	1	Newport.....	0	1	1
Massachusetts:				Wisconsin:			
Boston.....	2	1		Milwaukee.....	1	1	1

¹ Average less than 1.

DIPHTHERIA.

Marfa, Tex.—July 29 and Aug. 2, 1920.

Under date of July 29, 1920, an epidemic of diphtheria was reported at Marfa, Presidio County, Tex., 13 cases with 3 deaths having occurred. Under date of Aug. 2, 3 new cases were reported.

See also Telegraphic weekly reports from States, p. 1863; Monthly summaries by States, p. 1866; and Weekly reports from cities, p. 1882.

INFLUENZA.

California and Mississippi—June, 1920.

Place.	New cases reported.	Place.	New cases reported.
California.....	15	Mississippi—Continued.	
Mississippi:		Marshall County.....	19
Alcorn County.....	22	Oktibbeha County.....	17
Amite County.....	1	Panola County.....	2
Chickasaw County.....	5	Pearl River County.....	2
Clay County.....	1	Sunflower County.....	2
Coahoma County.....	9	Tallahatchie County.....	5
De Soto County.....	2	Tippah County.....	2
Forrest County.....	1	Tishomingo County.....	30
Harrison County.....	15	Tunica County.....	8
Holmes County.....	29	Walthall County.....	1
Lafayette County.....	3	Yalobusha County.....	5
Lawrence County.....	5	Total.....	189
Lee County.....	3		

City Reports for Week Ended July 17, 1920.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
California:			New Jersey:		
Sacramento.....	1		Jersey City.....	1	
San Francisco.....	1		Pennsylvania:		
Massachusetts:			Philadelphia.....	2	2
Boston.....	2		Texas:		
Nevada:			Dallas.....	1	
Reno.....		1	West Virginia:		
			Morgantown.....	1	

LEPROSY.

Los Angeles and Ontario, Calif.

During June, 1920, one case of leprosy was reported at Los Angeles, Calif., and one was reported at Ontario, San Bernardino County, Calif. During the week ended July 17, 1920, one case was reported at Los Angeles, Calif.

LETHARGIC ENCEPHALITIS.

State Reports for May and June, 1920.

During May, 1920, 1 case of lethargic encephalitis was reported in Maine. During June, 1920, there were reported 11 cases in California, 5 in Connecticut, and 5 in Oregon.

MALARIA.

State Reports for June, 1920.

Place.	New cases reported.	Place.	New cases reported.
California:		Mississippi—Continued.	
Colusa County.....	2	Lafayette County.....	44
Colusa.....	2	Lamar County.....	35
Fresno County.....	2	Lauderdale County.....	39
Nevada County—		Lawrence County.....	78
Grass Valley.....	1	Leake County.....	48
San Francisco County—		Lee County.....	293
United States naval station.....	5	Leflore County.....	102
Tuolumne County—		Lincoln County.....	94
Sonora.....	1	Lowndes County.....	105
Total.....	13	Madison County.....	31
Connecticut:		Marion County.....	132
Fairfield County—		Marshall County.....	114
Greenwich.....	2	Monroe County.....	213
Mississippi:		Montgomery County.....	79
Adams County.....	68	Neshoba County.....	76
Alcorn County.....	102	Newton County.....	38
Amite County.....	115	Noxubee County.....	68
Attala County.....	81	Oktibbeha County.....	110
Benton County.....	35	Panola County.....	126
Calhoun County.....	60	Pearl River County.....	114
Carroll County.....	163	Perry County.....	63
Chickasaw County.....	40	Pike County.....	46
Choctaw County.....	34	Pontotoc County.....	157
Claiborne County.....	135	Prentiss County.....	41
Clarke County.....	69	Quitman County.....	166
Clay County.....	87	Rankin County.....	34
Coahoma County.....	573	Scott County.....	119
Copiah County.....	146	Sharkey County.....	203
Covington County.....	91	Simpson County.....	60
De Soto County.....	75	Smith County.....	69
Forest County.....	66	Stone County.....	30
Franklin County.....	89	Sunflower County.....	486
George County.....	21	Tallahatchie County.....	281
Greene County.....	119	Tate County.....	167
Grenada County.....	32	Tippah County.....	74
Hancock County.....	149	Tishomingo County.....	134
Harrison County.....	20	Tunica County.....	294
Hinds County.....	229	Union County.....	61
Holmes County.....	416	Walthall County.....	23
Humphreys County.....	186	Warren County.....	153
Issaquena County.....	5	Washington County.....	267
Itawamba County.....	25	Wayne County.....	68
Jackson County.....	54	Webster County.....	58
Jasper County.....	89	Wilkinson County.....	89
Jefferson County.....	98	Winston County.....	152
Jefferson Davis County.....	70	Yalobusha County.....	84
Jones County.....	110	Yazoo County.....	514
Kemper County.....	80	Total.....	9,564

MALARIA—Continued.

State Reports for June, 1920—Continued.

Place.	New cases reported.	Place.	New cases reported.
New Jersey:		Virginia—Continued.	
Essex County.....	1	Mecklenburg County.....	14
Hudson County.....	1	Middlesex County.....	1
Mercer County.....	3	Nansemond County.....	13
Middlesex County.....	3	Suffolk.....	16
Passaic County.....	2	New Kent County.....	7
Total.....	10	Northampton County.....	22
Virginia:		Cape Charles.....	7
Accomac County.....	27	Northumberland County.....	9
Holland.....	4	Nottoway County.....	5
Onancock.....	1	Blackstone.....	1
New Church.....	4	Orange County—	
Albemarle County.....	1	Gordonsville.....	1
Alexandria County—		Pittsylvania County.....	8
Alexandria.....	1	Chatham.....	1
Alleghany County.....	1	Danville.....	3
Amherst County.....	1	Powhatan County.....	2
Brunswick County.....	7	Princess Anne County.....	68
Buckingham County.....	2	Prince George County.....	1
Caroline County.....	8	Prince William County.....	1
Chesterfield County.....	8	Manassas.....	5
Cumberland County.....	1	Rockingham County.....	1
Dinwiddie County.....	4	Southampton County.....	23
Elizabeth City County—		Courtland.....	4
Hampton.....	3	Franklin.....	18
Gloucester County.....	8	Spotsylvania County.....	2
Greensville County.....	14	Stafford County.....	2
Emporia.....	6	Falmouth.....	6
Halifax County.....	18	Surry County.....	10
South Boston.....	15	Sussex County.....	13
Hanover County.....	4	Jarratt.....	2
Henrico County.....	16	Stony Creek.....	2
Richmond.....	4	Westmoreland County—	
Isle of Wight County.....	12	Colonial Beach.....	1
King William County.....	4	York County.....	2
West Point.....	2	Total.....	455
Lunenburg County.....	3		
Meherrin.....	1		
Victoria.....	4		

City Reports for Week Ended July 17, 1920.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Alabama:			New Jersey:		
Montgomery.....	1	1	Newark.....	2	
Arkansas:			Perth Amboy.....	1	
Little Rock.....	1		Tennessee:		
Georgia:			Memphis.....	1	
Brunswick.....		1	Texas:		
Savannah.....	1		Dallas.....	15	
Louisiana:					
Alexandria.....	28	1			
New Orleans.....	1				

MEASLES.

See Telegraphic weekly reports from States, p. 1863; Monthly summaries by States, p. 1866; and Weekly reports from cities, p. 1882.

PELLAGRA.

California, Mississippi, and Virginia—June, 1920.

Place.	New cases reported.	Place.	New cases reported.
California:		Mississippi—Continued.	
Alameda County—		Pearl River County.....	3
Albany.....	1	Perry County.....	2
Los Angeles County.....	1	Pike County.....	5
Los Angeles.....	1	Pontotoc County.....	2
Total.....	3	Prentiss County.....	2
Mississippi:		Quitman County.....	48
Adams County.....	20	Rankin County.....	2
Alcorn County.....	4	Scott County.....	4
Amite County.....	4	Sharkey County.....	23
Attala County.....	1	Simpson County.....	2
Benton County.....	2	Smith County.....	3
Calhoun County.....	1	Stone County.....	1
Carroll County.....	13	Sunflower County.....	120
Chickasaw County.....	8	Tallahatchie County.....	34
Claiborne County.....	1	Tate County.....	10
Clarke County.....	6	Tippah County.....	2
Clay County.....	4	Tishomingo County.....	6
Coahoma County.....	116	Tunica County.....	26
Copiah County.....	17	Union County.....	4
Covington County.....	6	Warren County.....	5
De Soto County.....	27	Washington County.....	66
Forrest County.....	15	Wayne County.....	7
Franklin County.....	6	Webster County.....	2
George County.....	3	Wilkinson County.....	3
Greene County.....	2	Winston County.....	5
Harrison County.....	1	Yalobusha County.....	10
Hinds County.....	38	Total.....	1,022
Holmes County.....	60	Virginia:	
Humphreys County.....	76	Accomac County—	
Issaquena County.....	8	Tangier.....	3
Itawamba County.....	3	Amherst County.....	2
Jackson County.....	1	Campbell County—	
Jasper County.....	2	Altavista.....	1
Jefferson County.....	3	Halifax County.....	1
Jefferson Davis County.....	7	Hanover County.....	1
Jones County.....	1	Henrico County.....	1
Kemper County.....	3	James City County—	
Lafayette County.....	2	Williamsburg.....	2
Lamar County.....	1	Louisa County—	
Lauderdale County.....	6	Mineral.....	1
Lawrence County.....	15	Mecklenburg County.....	2
Leake County.....	4	Northampton County.....	5
Lee County.....	7	Patrick County.....	2
Leflore County.....	23	Pittsylvania County—	
Lincoln County.....	22	Danville.....	1
Lowndes County.....	3	Roanoke County.....	1
Madison County.....	19	Smyth County.....	1
Marion County.....	4	Warwick County.....	15
Marshall County.....	28	Washington County.....	1
Montgomery County.....	3	Wise County—	
Neshoba County.....	1	Big Stone Gap.....	1
Noxubee County.....	5	Total.....	41
Panola County.....	23		

City Reports for Week Ended July 17, 1920.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Alabama:			Texas:		
Birmingham.....	1		Dallas.....	1	
Louisiana:			Virginia:		
New Orleans.....	1	1	Petersburg.....	2	
Michigan:			Roanoke.....		1
Detroit.....		1			
Missouri:					
Kansas City.....	1	1			

PLAGUE.
Human Cases of Plague Reported.

Place.	Period covered.	Cases.	Deaths.	Remarks.
California:				
Alameda County.....	Apr. 19, 1920.....	1	1	Diagnosis confirmed Apr. 26.
Florida:				
Pensacola.....	June 2 to July 26, 1920... July 27-Aug. 2, 1920....	7 0	4 0	
Hawaii:				
Kalapa.....	Mar. 22, 1920.....	1	0	
Louisiana:				
New Orleans.....	Oct. 29 to Dec. 31, 1919... Jan. 1 to July 26, 1920... July 27-Aug. 2, 1920....	12 4 0	4 1 0	
Texas:				
Beaumont.....	June 26 to July 26, 1920... July 27-Aug. 2, 1920....	11 1	3 0	
Galveston.....	June 16 to July 26, 1920... July 27-Aug. 2, 1920....	2 2	1 2	
Port Arthur.....	July 7, 1920.....	1	1	From Galveston.

Plague-Infected Rodents.

Place.	Period covered.	Rodents found plague infected.
California:		
Ground squirrels (<i>Citellus beecheyi</i>)—	1920.	
Alameda County.....	Apr. 11 to July 10.....	28
Contra Costa County.....	Apr. 18 to July 10.....	46
Merced County.....	May 23 to July 10.....	1
Monterey County.....	June 13 to July 10.....	3
San Benito County.....	May 16 to July 10.....	16
San Mateo County.....	do.....	3
San Joaquin County.....	Apr. 18 to July 10.....	4
Santa Clara County.....	Apr. 11 to July 10.....	12
Santa Cruz County.....	May 9 to July 10.....	25
Santa Cruz.....	May 16 to July 10.....	1
Stanislaus County.....	May 30 to July 10.....	2
Florida:		
Pensacola.....	June 28 to Aug. 2.....	22
Louisiana:	1919.	
New Orleans.....	Nov. 1 to Dec. 31.....	276
	1920.	
	Jan. 1 to Aug. 2.....	285
Texas:		
Beaumont.....	July 1 to Aug. 2.....	112
Galveston.....	June 21 to Aug. 2.....	43

PNEUMONIA (ALL FORMS).

City Reports for Week Ended July 17, 1920.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Alabama:			Colorado:		
Anniston.....	1		Denver.....		6
Birmingham.....		3	Pueblo.....		1
Montgomery.....		2	Connecticut:		
Arkansas:			Bridgeport.....		7
North Little Rock.....		1	New Britain.....		2
California:			New Haven.....		2
Berkeley.....	1		Delaware:		
Long Beach.....	2	1	Wilmington.....		1
Los Angeles.....	13	5	District of Columbia:		
Oakland.....		3	Washington.....		3
Pasadena.....	1	2	Georgia:		
San Bernardino.....		2	Atlanta.....		5
San Francisco.....	6	4			

PNEUMONIA (ALL FORMS)—Continued.
City Reports for Week Ended July 17, 1920—Continued.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Illinois:			New Jersey:		
Alton.....	1		Bayonne.....	1	
Chicago.....	43	12	Hoboken.....	1	1
Danville.....	1	1	Kearny.....	1	1
Decatur.....		1	Newark.....	23	5
La Salle.....	1		Orange.....	1	1
Quincy.....		1	Passaic.....		2
Rockford.....	1		Perth Amboy.....	1	
Indiana:			Phillipsburg.....	1	1
Brazil.....		1	Taunton.....	1	
Fort Wayne.....		2	West Orange.....	1	1
Richmond.....		1	New York:		
South Bend.....		1	Albany.....	8	
Kentucky:			Binghamton.....	2	
Louisville.....		1	Buffalo.....		5
Louisiana:			Lackawanna.....	4	1
New Orleans.....		5	Mount Vernon.....	2	
Maine:			Newburgh.....		2
Portland.....		2	Rochester.....	4	
Maryland:			Saratoga Springs.....	1	
Baltimore.....	16	10	Schenectady.....	2	
Massachusetts:			Syracuse.....	1	2
Boston.....	4	6	Troy.....		1
Brookline.....	1		Watertown.....	1	
Chicopee.....		1	Yonkers.....	1	1
Easthampton.....	1		North Carolina:		
Fall River.....	1		Greensboro.....		1
Lowell.....	2	1	North Dakota:		
Lynn.....		1	Fargo.....		1
Methuen.....		2	Ohio:		
New Bedford.....	1	1	Akron.....	1	
Newton.....		2	Cincinnati.....	1	
Pittsfield.....	1	2	Cleveland.....	9	10
Southbridge.....	1		Columbus.....		2
Springfield.....	1		Dayton.....	1	
Waltham.....	1		Iima.....		1
Worcester.....	3	1	Norwood.....	1	
Michigan:			Oklahoma:		
Detroit.....	8	15	Oklahoma City.....		1
Flint.....		2	Pennsylvania:		
Grand Rapids.....	1		Philadelphia.....	15	27
Ironwood.....		1	Rhode Island:		
Marquette.....	1	1	Cranston.....		1
Traverse City.....	1	1	Pawtucket.....		1
Minnesota:			Providence.....		1
Duluth.....		2	South Carolina:		
Hibbing.....	1		Charleston.....		2
Minneapolis.....	3	1	Tennessee:		
St. Cloud.....		2	Nashville.....		1
St. Paul.....		2	Texas:		
Missouri:			Beaumont.....		1
Kansas City.....	3	2	Dallas.....	2	1
St. Joseph.....		1	El Paso.....		4
Montana:			Fort Worth.....		2
Anaconda.....		1	Galveston.....		2
Great Falls.....	3		Utah:		
Nebraska:			Salt Lake City.....		1
Omaha.....		1	Virginia:		
New Hampshire:			Petersburg.....		2
Concord.....		1	Portsmouth.....		1
			Richmond.....		5

POLIOMYELITIS (INFANTILE PARALYSIS).

State Reports for June, 1920.

Place.	New cases reported.	Place.	New cases reported.
California:		Connecticut:	
Los Angeles County.....	1	New Haven County—	
Los Angeles.....	2	Hamden.....	1
Orange County—		Iowa:	
Fullerton.....	1	Dubuque County.....	1
Santa Ana.....	1	Virginia:	
San Diego County—		Northumberland County.....	1
San Diego.....	1	Pittsylvania County.....	2
Total.....	6	Total.....	3

- POLIOMYELITIS (INFANTILE PARALYSIS)—Continued.

City Reports for Week Ended July 17, 1920.

The column headed "Average cases" gives the average number of cases reported during the corresponding week of previous years for which data are available. The years used are 1915 to 1919, inclusive, but in many instances the information is not available for the full five years. In these cases the average includes from one to four years.

Place.	Average cases.	1920		Place.	Average cases.	1920	
		Cases.	Deaths.			Cases.	Deaths.
California:				Montana:			
San Diego.....	0	1		Great Falls.....		1	
Delaware:				Pennsylvania:			
Wilmington.....	0	1		Monessen.....		1	
Illinois:				York.....	0	1	
Chicago.....	3	2		Virginia:			
Michigan:				Portsmouth.....	0	1	
Detroit.....	(1)	1					

¹ Average less than 1.

RABIES IN ANIMALS.

Detroit, Mich., Akron, Ohio, and Pawtucket, R. I.

During the week ended July 17, 1920, one case of rabies in animals was reported at Detroit, Mich., two cases were reported at Akron, Ohio, and one case was reported at Pawtucket, R. I.

RABIES IN MAN.

Chicago, Ill.—Week Ended July 17, 1920.

During the week ended July 17, 1920, one death from rabies was reported at Chicago, Ill.

ROCKY MOUNTAIN SPOTTED OR TICK FEVER.

Idaho, Oregon, and Wyoming—June, 1920.

Place.	New cases reported.	Place.	New cases reported.
Idaho:		Wyoming:	
Bingham County—		Converse County.....	1
Aberdeen.....	1	Fremont County.....	6
Oregon:		Johnson County.....	1
Baker County.....	1	Total.....	8
Lake County.....	2		
Total.....	3		

SCARLET FEVER.

See Telegraphic weekly reports from States, page 1863; Monthly summaries by States, page 1866; and Weekly reports from cities, page 1882.

SMALLPOX.

California and New Jersey—Reports for June, 1920—Vaccination Histories.

Place.	New cases reported during month.	Deaths.	Vaccination history of cases.			
			Vaccinated within 7 years preceding attack.	Last vaccinated more than 7 years preceding attack.	Never successfully vaccinated.	History not obtained or uncertain.
California:						
Alameda County—						
Alameda.....	1				1	
Albany.....	1				1	
Berkeley.....	1				1	
Oakland.....	3				2	1
Butte County—						
Chico.....	1				1	
Calaveras County.....	4			1	3	
Fresno County.....	4				4	
Imperial County.....	5				5	
Brawley.....	2				1	1
Kern County.....	3			1	2	
Kings County.....	13		1		12	
Hanford.....	3				3	
Los Angeles County.....	10				8	2
Azusa.....	3			1	1	1
Huntington Park.....	1			1		
Long Beach.....	9			1	8	
Los Angeles.....	32			1	24	7
Pomona.....	1				1	
Redondo Beach.....	1				1	
Santa Monica.....	4					1
South Pasadena.....	1				1	
Venice.....	1				1	
Mendocino County.....	2				2	
Fort Bragg.....	6				6	
Merced County.....	3				3	
Monterey County—						
Monterey.....	3				3	
Napa County.....	1				1	
St. Helena.....	1				1	
Orange County.....	5				5	
Anaheim.....	2				2	
Santa Ana.....	2				2	
Riverside County.....	6			1	5	
Riverside.....	3				3	
Sacramento County—						
Sacramento.....	3				3	
San Bernardino County.....	21			1	20	
Ontario.....	4				3	1
San Diego County.....	1				1	
San Francisco County—						
San Francisco.....	9			1	7	1
San Joaquin County.....	5			1	4	
Lodi.....	2				2	
Stockton.....	3			1	2	
San Luis Obispo County.....	1					1
Santa Barbara County—						
Santa Barbara.....	5				5	
Santa Maria.....	1				1	
Santa Clara County.....	7			1	6	
San Jose.....	4				4	
Santa Cruz County.....	2				2	
Santa Cruz.....	2				2	
Watsonville.....	1		1			
Siskiyou County—						
Yreka.....	2					2
Sonoma County—						
Santa Rosa.....	1				1	
Stanislaus County.....	2				2	
Ceres.....	2				2	
Tulare County.....	2			1	1	
Lindsay.....	2				2	
Visalia.....	6				5	1
Ventura County.....	1				1	
Yuba County—						
Marysville.....	1				1	
Total.....	225		2	13	191	19
New Jersey:						
Gloucester County.....	4			1	3	
Morris County.....	1				1	
Ocean County.....	1				1	
Passaic County.....	3				3	
Salem County.....	2				2	
Total.....	11			1	10	

SMALLPOX—Continued.

State Reports for May and June, 1920.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Idaho (June):			Iowa (June)—Continued.		
Ada County.....	6		Madison County.....	2	
Boise.....	17		Marion County.....	13	
Bannock County—			Marshall County.....	2	
Pocatello.....	1		Mills County.....	1	
Downey.....	1		Muscatine County.....	8	
Bancroft.....	1		Page County.....	14	
Bonner County—			Polk County.....	27	
Sandpoint.....	4		Pottawattamie County.....	9	
Boundary County.....	3		Poweshiek County.....	1	
Bingham County.....	1		Ringgold County.....	4	
Canyon County—			Scott County.....	23	
Meida.....	5		Shelby County.....	3	
Nampa.....	9		Story County.....	1	
Camas County.....	4		Taylor County.....	4	
Clearwater County—			Van Buren County.....	5	
Orofino.....	7		Wapello County.....	13	
Franklin County—			Warren County.....	3	
Preston.....	3		Webster County.....	5	
Fremont County.....	12		Wright County.....	17	
Idaho County.....	5				
Jerome County.....	5		Total.....	404	
Hazelton.....	5				
Kootenai County.....	11		Maine (May):		
Coeur d'Alene.....	1		Androscoggin County—		
Rose Lake.....	6		Lisbon (town).....	9	
Latah County.....	11		Auburn.....	4	
Moscow.....	9		Lewiston.....	4	
Lewis County—			Aroostook County—		
Nespece.....	6		Fort Kent (town).....	3	
Winchester.....	1		Knox County—		
Lincoln County—			Rockland.....	1	
Shoshone.....	2		Penobscot County—		
Oneida County.....	26		Carroll (town).....	1	
Nespece County—					
Lapwai.....	1		Total.....	22	
Twin Falls County—					
Twin Falls.....	2		Maine (June):		
Washington County—			Androscoggin County—		
Weiser.....	12		Livermore (town).....	1	
Cambridge.....	1		Hancock County—		
Total.....	178		Tremont (town).....	1	
			Knox County.....	1	
Iowa (June):			Rockland.....	2	
Adams County.....	1		Oxford County.....		
Benton County.....	1		Hobron (town).....	1	
Blackhawk County.....	4				
Boone County.....	21		Total.....	5	
Bremner County.....	1				
Buena-Vista County.....	1		Mississippi (June):		
Butler County.....	2		Adams County.....	4	
Calhoun County.....	1		Attala County.....	3	
Cerro Gordo County.....	13		Coahoma County.....	38	
Chickasaw County.....	2		DeSoto County.....	1	
Clay County.....	6		Hinds County.....	12	
Davis County.....	3		Holmes County.....	5	
Delaware County.....	1		Humphreys County.....	11	
Des Moines County.....	1		Jones County.....	2	
Dickinson County.....	1		Lauderdale County.....	8	
Dubuque County.....	102		Leflore County.....	1	
Emmet County.....	1		Lincoln County.....	1	
Franklin County.....	7		Madison County.....	2	
Fremont County.....	1		Montgomery County.....	3	
Grundy County.....	8		Panola County.....	2	
Hamilton County.....	6		Quitman County.....	3	
Hardin County.....	5		Rankin County.....	1	
Harrison County.....	14		Sharkey County.....	3	
Jasper County.....	5		Sunflower County.....	21	
Johnson County.....	18		Tallahatchie County.....	14	
Jones County.....	1		Tunica County.....	2	
Keokuk County.....	1		Warren County.....	2	
Lee County.....	7		Webster County.....	4	
Linn County.....	9		Yalobusha County.....	3	
Lucas County.....	1				
Lyon County.....	4		Total.....	146	

SMALLPOX—Continued.

State Reports for May and June, 1920—Continued.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Oregon (June):			Virginia (June)—Continued.		
Clackamas County.....	6		Lee County.....	10	
Clatsop County.....	3		Keokee.....	1	
Columbia County.....	6		Montgomery County—		
Coos County.....	8		Radford.....	2	
Deschutes County.....	2		Christiansburg.....	1	
Josephine County.....	1		Norfolk County.....	7	
Lane County.....	1		Pittsylvania County—		
Marion County.....	8		Danville.....	6	
Morrow County.....	4		Pulaski County—		
Polk County.....	6		Pulaski.....	3	
Tillamook County.....	2		Dublin.....	1	
Umatilla County.....	3		Roanoke County.....	1	
Wasco County.....	3		Roanoke.....	13	
Washington County.....	25		Salem.....	5	
Portland.....	80		Rockbridge County.....	4	
Total.....	158		Rockingham County.....	9	
South Dakota (June):			Harrisonburg.....	5	
Brule County.....	2		Dayton.....	13	
Charles Mix County.....	13		Scott County.....	13	
Clark County.....	4		Shenandoah County.....	10	
Codington County.....	5		Detrick.....	1	
Davison County.....	17		Smyth County.....	12	
Edmunds County.....	2		Atkins.....	2	
Graat County.....	1		Sussex County.....	5	
Gregory County.....	2		Tazewell County.....	6	
Hanson County.....	3		Wise County.....	91	
Hughes County.....	2		Norton.....	10	
Meade County.....	4		Big Stone Gap.....	1	
Minnehaha County.....	1		Stonega.....	2	
Spink County.....	2		Inman.....	1	
Turner County.....	1		Roda.....	15	
Walworth County.....	5		East Stone Gap.....	1	
Total.....	64		Wythe County.....	6	
Virginia (June):			Total.....	314	
Allaghany County.....	8		Wyoming (June):		
Bedford County—			Albany County.....	4	
Bedford.....	8		Campbell County.....	1	
Montvale.....	3		Converse County.....	1	
Bland County.....	10		Crook County.....	3	
Botetourt County.....	1		Fremont County.....	26	
Troutville.....	6		Laramie County.....	12	
Campbell County.....	17		Natrona County.....	11	
Carroll County.....	10		Park County.....	1	
Giles County.....	3		Sheridan County.....	5	
Highland County.....	1		Uinta County.....	39	
Lancaster County.....	2		Total.....	94	

SMALLPOX—Continued.

City Reports for Week Ended July 17, 1920.

The column headed "Average cases" gives the average number of cases reported during the corresponding week of previous years for which data are available. The years used are 1915 to 1919, inclusive, but in many instances the information is not available for the full five years. In these cases the average includes from one to four years.

Place.	Average cases.	1920		Place.	Average cases.	1920	
		Cases.	Deaths.			Cases.	Deaths.
Alabama:				Missouri:			
Birmingham.....	(¹)	2	.....	Kansas City.....	8	3	.....
Montgomery.....	(¹)	1	.....	St. Joseph.....	2	3	.....
Arkansas:				St. Louis.....	4	6	.....
Fort Smith.....		1	.....	Montana:			
Little Rock.....	1	1	.....	Great Falls.....	1	1	.....
California:				Missoula.....	(¹)	1	.....
Alameda.....	0	1	.....	Nebraska:			
Long Beach.....	1	3	.....	Lincoln.....	2	2	.....
Los Angeles.....	(¹)	8	.....	Omaha.....	7	5	.....
Pasadena.....	0	1	.....	Nevada:			
San Diego.....	(¹)	2	.....	Reno.....	0	1	.....
San Francisco.....	1	4	.....	North Carolina:			
Colorado:				Winston-Salem.....	(¹)	2	.....
Denver.....	6	11	.....	North Dakota:			
Greeley.....	0	1	.....	Fargo.....	0	1	.....
Pueblo.....	4	1	.....	Ohio:			
District of Columbia:				Akron.....	3	5	.....
Washington.....	2	1	.....	Alliance.....	0	8	.....
Georgia:				Cincinnati.....	1	5	.....
Atlanta.....	8	3	.....	Columbus.....	2	1	.....
Rome.....	0	2	.....	Lima.....	2	3	.....
Idaho:				Marion.....	0	5	.....
Boise.....	(¹)	3	.....	Sandusky.....	(¹)	2	.....
Illinois:				Springfield.....	(¹)	1	.....
Chicago.....	5	1	.....	Oklahoma:			
Danville.....	(¹)	1	.....	Oklahoma City.....	4	5	.....
East St. Louis.....	0	14	.....	Oregon:			
Peoria.....	2	2	.....	Portland.....	13	11	.....
Rockford.....	(¹)	2	.....	Pennsylvania:			
Rock Island.....	(¹)	1	.....	New Castle.....	0	1	.....
Springfield.....	(¹)	3	.....	Pittsburgh.....	(¹)	2	.....
Indiana:				South Carolina:			
Bedford.....	0	2	.....	Charleston.....	1	2	.....
Brazil.....	0	2	.....	Columbia.....	(¹)	3	.....
Elkhart.....		2	.....	Tennessee:			
Hammond.....	0	5	.....	Memphis.....	1	2	.....
Huntington.....		4	.....	Texas:			
Kokomo.....	2	1	.....	El Paso.....	0	1	.....
Logansport.....	3	1	.....	Utah:			
South Bend.....	(¹)	1	.....	Salt Lake City.....	4	19	.....
Iowa:				Virginia:			
Council Bluffs.....	0	2	.....	Portsmouth.....	(¹)	1	.....
Dubuque.....	2	11	.....	Washington:			
Mason City.....	0	2	.....	Aberdeen.....	0	1	.....
Sioux City.....	2	2	.....	Bellingham.....	(¹)	2	.....
Kansas:				Everett.....	1	9	.....
Fort Scott.....	0	1	.....	Hoquiam.....	7	1	.....
Kansas City.....	1	1	.....	Seattle.....	4	9	.....
Parsons.....	0	5	.....	Spokane.....	6	10	.....
Topeka.....	(¹)	1	.....	Tacoma.....	1	4	.....
Wichita.....	3	7	.....	Vancouver.....	0	3	.....
Louisiana:				Walla Walla.....	0	1	.....
New Orleans.....	4	5	.....	Yakima.....	1	10	.....
Maryland:				West Virginia:			
Baltimore.....	0	1	.....	Bluefield.....	0	1	.....
Massachusetts:				Charleston.....	(¹)	1	.....
Lowell.....	0	1	.....	Huntington.....		3	.....
Michigan:				Wisconsin:			
Battle Creek.....	0	3	.....	Appleton.....	0	3	.....
Detroit.....	4	29	.....	Beloit.....	0	2	.....
Flint.....	2	1	.....	Green Bay.....	0	4	.....
Highland Park.....	0	1	.....	Kenosha.....	0	12	.....
Marquette.....	(¹)	2	.....	Manitowoc.....	(¹)	1	.....
Minnesota:				Milwaukee.....	3	8	.....
Duluth.....	2	6	.....	Oshkosh.....	1	4	.....
Hibbing.....	0	1	.....	Racine.....	1	1	.....
Minneapolis.....	10	19	.....	Sheboygan.....	0	2	.....
St. Paul.....	3	1	.....	Superior.....	(¹)	2	.....
Stillwater.....	0	1	.....	Wausau.....	0	1	.....
Winona.....	0	1	.....			

¹ Average less than 1.

TETANUS.

City Reports for Week Ended July 17, 1920.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
California:			New Jersey:		
Los Angeles.....	1	1	Trenton.....	1	1
Connecticut:			New York:		
New Haven.....	1	1	Middletown.....	1	1
Georgia:			North Carolina:		
Savannah.....		2	Durham.....		1
Illinois:			Ohio:		
East St. Louis.....		1	Akron.....	1	
Iowa:			Rhode Island:		
Council Bluffs.....	1	1	Providence.....		1
Kentucky:			Tennessee:		
Covington.....		1	Memphis.....		1
Massachusetts:			Texas:		
Holyoke.....	1	1	Fort Worth.....		1
Pittsfield.....		1	West Virginia:		
Michigan:			Huntington.....		1
Detroit.....		1			
Missouri:					
Kansas City.....	1	1			
St. Louis.....	3	3			

TUBERCULOSIS.

See Telegraphic weekly reports from states, p. 1863, and Weekly reports from cities, p. 1882.

TYPHOID FEVER.

State Reports for May and June, 1920.

Place.	New cases reported.	Place.	New cases reported.
California (June):		Connecticut (June):	
Alameda County—		Fairfield County—	
Berkeley.....	2	Bridgeport.....	1
Oakland.....	8	Danbury.....	1
Butte County—		Hartford County—	
Chico.....	1	East Granby.....	1
Contra Costa County—		Windsor Locks.....	1
Pittsburg.....	101	Litchfield County—	
Fresno County.....	4	Sharon.....	1
Clovis.....	1	Winchester.....	1
Fresno.....	1	New Haven County—	
Humboldt County—		New Haven.....	3
Eureka.....	1	Waterbury.....	2
Imperial County.....	4	New London County—	
Brawley.....	1	New London.....	1
Los Angeles County.....	2	Norwich.....	2
Burbank.....	1	Stonington.....	1
Claremont.....	1	Total.....	15
Long Beach.....	2	Idaho (June):	
Los Angeles.....	11	Bannock County—	
Monrovia.....	1	Pocatello.....	2
Madera County.....	1	Bonner County—	
Merced County.....	2	Sandpoint.....	1
Orange County.....	5	Laclede.....	2
Placer County.....	1	Caribou County—	
Riverside County.....	4	Soda Springs.....	3
Banning.....	1	Latah County—	
Blythe.....	1	Moscow.....	1
Riverside.....	2	Lewis County—	
Sacramento County—		Nezperce.....	1
Sacramento.....	11	Total.....	10
San Benito County—		Maine (May):	
Hollister.....	1	Androscoggin County—	
San Bernardino County.....	1	Auburn.....	7
San Francisco County—		Lewiston.....	1
San Francisco.....	4	Aroostook County—	
San Joaquin County.....	1	Houlton (town).....	3
Stockton.....	1	Presque Isle (town).....	14
San Luis Obispo County.....	1	Westfield (town).....	1
Shasta County.....	2	Mars Hill (town).....	1
Ventura County—		Van Buren (town).....	1
Santa Paula.....	1	Easton (town).....	1
Total.....	182		

TYPHOID FEVER—Continued.

State Reports for May and June, 1920—Continued.

Place.	New cases reported.	Place.	New cases reported.
Maine (May)—Continued.		Mississippi (June)—Continued.	
Cumberland County—		Jackson County.....	2
Portland.....	3	Jasper County.....	1
Hancock County—		Jefferson Davis County.....	6
Ellsworth.....	1	Jones County.....	9
Kennebec County—		Kemper County.....	14
Waterville.....	1	Lafayette County.....	1
Oxford County—		Lamar County.....	1
Dixfield (town).....	1	Lauderdale County.....	8
Penobscot County—		Lawrence County.....	4
Bangor.....	4	Lee County.....	2
Old Town.....	2	Leflore County.....	4
Piscataquis County—		Lincoln County.....	9
Foxcroft (town).....	6	Madison County.....	6
Greenville (town).....	4	Marion County.....	6
Dover (town).....	1	Marshall County.....	3
Sagadahoc County—		Monroe County.....	5
Bath.....	3	Montgomery County.....	4
Somerset County—		Newton County.....	3
Madison (town).....	1	Noxubee County.....	4
Waldo County—		Oktibbeha County.....	6
Belfast.....	1	Panola County.....	2
Total.....	57	Pike County.....	8
Maine (June):		Pontotoc County.....	3
Androscoggin County—		Rankin County.....	2
Auburn.....	1	Scott County.....	7
Aroostook County—		Sharkey County.....	2
Presque Isle (town).....	1	Simpson County.....	2
Cumberland County—		Smith County.....	1
Portland.....	7	Sunflower County.....	16
South Portland.....	1	Tallahatchie County.....	7
Hancock County—		Tate County.....	7
Castine (town).....	1	Tippah County.....	5
Tremont (town).....	1	Tishomingo County.....	5
Knox County—		Tunica County.....	8
Camden (town).....	1	Walthall County.....	4
Rockland.....	1	Warren County.....	4
Penobscot County—		Washington County.....	5
Bangor.....	2	Wayne County.....	1
Sagadahoc County—		Webster County.....	2
Bath.....	1	Winston County.....	2
Somerset County—		Total.....	299
Jackman (town).....	29	New Jersey (June):	
Moose River Plantation (town).....	1	Atlantic County.....	1
Canaan (town).....	1	Bergen County.....	2
Waldo County—		Camden County.....	2
Belfast.....	1	Essex County.....	2
Washington County—		Gloucester County.....	1
Codyville Plantation (town).....	6	Hudson County.....	4
Total.....	55	Mercer County.....	3
Mississippi (June):		Middlesex County.....	1
Adams County.....	6	Monmouth County.....	2
Alcorn County.....	6	Morris County.....	1
Amite County.....	2	Ocean County.....	3
Attala County.....	2	Passaic County.....	2
Benton County.....	1	Union County.....	4
Calhoun County.....	1	Total.....	28
Carroll County.....	1	Oregon (June):	
Chickasaw County.....	8	Clackamas County.....	1
Choctaw County.....	5	Grant County.....	1
Clarke County.....	1	Lane County.....	1
Clay County.....	8	Linn County.....	1
Coahoma County.....	2	Marion County.....	1
Copiah County.....	19	Tillamook County.....	2
Covington County.....	6	Portland.....	1
De Soto County.....	4	Total.....	8
Forest County.....	2	South Dakota (June):	
Franklin County.....	2	Clart County.....	1
George County.....	1	Davison County.....	1
Greene County.....	2	Total.....	2
Grenada County.....	4		
Hancock County.....	1		
Harrison County.....	2		
Hinds County.....	12		
Holmes County.....	10		

TYPHOID FEVER—Continued.

State Reports for May and June, 1920—Continued.

Place.	New cases reported.	Place.	New cases reported.
Virginia (June):		Virginia (June)—Continued.	
Accomac County.....	2	Roanoke County—	
Alexandria County—		Roanoke.....	3
Alexandria.....	1	Rockbridge County—	
Amherst County.....	1	Lexington.....	1
Augusta County—		Rockingham County.....	2
Greenville.....	1	Shenandoah County.....	3
Brunswick County.....	1	Southampton County.....	3
Buckingham County.....	2	Boykins.....	1
Dinwiddie County.....	1	Courtland.....	1
Elizabeth City County—		Tazewell County—	
Hampton.....	2	Pocahontas.....	2
Fairfax County.....	1	Westmoreland County—	
Floyd County.....	1	Colonial Beach.....	1
Franklin County.....	1	Wise County—	
Franklin.....	1	East Stone Gap.....	1
Greene County.....	1	Inman.....	1
Halifax County.....	1	Wythe County.....	2
Henrico County—			
Richmond.....	3	Total.....	74
Henry County.....	1		
Loudoun County—		Wyoming (June):	
Round Hill.....	1	Converse County.....	3
Mecklenburg County.....	5	Natrona County.....	1
Norfolk County.....	14	Park County.....	3
Orange County.....	2		
Patrick County.....	1	Total.....	7
Pittsylvania County.....	3		

City Reports for Week Ended July 17, 1920.

The column headed "Average cases" gives the average number of cases reported during the corresponding week of previous years for which data are available. The years used are 1915 to 1919, inclusive, but in many instances the information is not available for the full five years. In these cases the average includes from one to four years.

Place..	Average cases.	1920		Place.	Average cases.	1920	
		Cases.	Deaths.			Cases.	Deaths.
Alabama:				Indiana:			
Birmingham.....	37	5		East Chicago.....	0		1
Montgomery.....	1	1		Fort Wayne.....	(1)	1	
Tuscaloosa.....		1		Hammond.....	0	1	
Arkansas:				Huntington.....		1	1
Fort Smith.....		3		Indianapolis.....	4		1
North Little Rock.....	0	2		Richmond.....	0	1	
California:				South Bend.....	(1)	1	
Alameda.....	(1)		1	Kansas:			
Los Angeles.....	5	4		Coffeyville.....	3	1	
Oakland.....	2	1	1	Hutchinson.....	4	2	
Redlands.....	(1)	2		Kansas City.....	(1)	1	
San Francisco.....	3	5		Topeka.....	2	4	
Colorado:				Kentucky:			
Pueblo.....	1	1		Louisville.....	7	4	
Connecticut:				Louisiana:			
New London.....	(1)	1		New Orleans.....	11	2	
Delaware:				Maine:			
Wilmington.....	(1)	2		Bangor.....			1
District of Columbia:				Maryland:			
Washington.....	6	3		Baltimore.....	13	11	2
Georgia:				Cumberland.....	2		1
Atlanta.....	2		1	Massachusetts:			
Rome.....	0	1		Adams.....	0	1	
Savannah.....	1	2		Beverly.....	(1)	1	
Illinois:				Boston.....	(1)	2	
Springfield.....	(1)	2		Lowell.....	(1)	2	

¹ Average less than 1.

TYPHOID FEVER—Continued.

City Reports for Week Ended July 17, 1920—Continued.

Place.	Average cases.	1920		Place.	Average cases.	1920	
		Cases.	Deaths.			Cases.	Deaths.
Massachusetts—Con.				Ohio—Con.			
Lynn.....	1	1	.....	Piqua.....	0	1	.....
Northampton.....	0	1	1	Toledo.....	3	.....	.....
Westfield.....	0	1	.....	Pennsylvania:			
Michigan:				Harrisburg.....	1	1	.....
Ann Arbor.....	(¹)	.....	1	New Castle.....	1	1	.....
Detroit.....	11	2	.....	Norristown.....	(¹)	1	.....
Flint.....	2	1	.....	Philadelphia.....	13	5	.....
Grand Rapids.....	2	1	.....	Pittsburgh.....	4	3	.....
Highland Park.....	2	1	.....	Reading.....	1	3	.....
Port Huron.....	.....	1	.....	Steelton.....	(¹)	1	.....
Traverse City.....	0	1	.....	Uniontown.....	(¹)	1	.....
Minnesota:				Washington.....	0	1	.....
Mankato.....	0	1	.....	York.....	2	1	.....
St. Paul.....	1	13	.....	South Carolina:			
Missouri:				Charleston.....	9	3	2
Joplin.....	0	1	.....	Columbia.....	2	1	.....
Kansas City.....	3	3	2	Tennessee:			
St. Louis.....	7	3	.....	Knoxville.....	3	16	3
Montana:				Memphis.....	8	2	.....
Butte.....	0	2	.....	Nashville.....	12	2	.....
New Jersey:				Texas:			
Englewood.....	0	1	.....	Beaumont.....	1	3	.....
Hoboken.....	(¹)	1	.....	Corpus Christi.....	0	2	.....
Jersey City.....	(¹)	1	.....	Dallas.....	6	11	2
Kearny.....	0	2	.....	Fort Worth.....	2	5	.....
Newark.....	2	2	.....	Galveston.....	2	1	.....
Paterson.....	1	1	.....	Utah:			
Trenton.....	(¹)	3	.....	Salt Lake City.....	3	1	.....
New York:				Virginia:			
Albany.....	3	1	.....	Danville.....	1	1	.....
Jamestown.....	(¹)	2	1	Norfolk.....	15	1	.....
Poughkeepsie.....	1	1	.....	Petersburg.....	.....	1	.....
Rome.....	0	1	.....	Portsmouth.....	2	1	.....
Schenectady.....	1	1	.....	Richmond.....	5	6	.....
Syracuse.....	(¹)	1	.....	Roanoke.....	(¹)	1	.....
North Carolina:				Washington:			
Durham.....	6	1	.....	Seattle.....	(¹)	1	.....
Winston-Salem.....	6	1	1	West Virginia:			
Ohio:				Fairmont.....	6	3	.....
Akron.....	3	1	.....	Huntington.....	.....	.....	1
Cincinnati.....	2	.....	1	Wisconsin:			
Cleveland.....	4	.....	1	Fond du Lac.....	0	1	.....
Dayton.....	(¹)	3	.....	Kenosha.....	0	1	.....
Fremont.....	0	1	.....	Racine.....	0	1	.....
Ironton.....	0	1	.....			

¹ Average less than 1.

DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS.

City Reports for Week Ended July 17, 1920.

City.	Popula- tion as of July 1, 1917 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Aberdeen, S. Dak.	15,926	3	3							
Adams, Mass.	14,406	2			1					
Akron, Ohio	93,604	32	2		3		2		12	
Alameda, Calif.	28,433	5	3							
Albany, N. Y.	106,632				21		4		4	
Alexandria, La.	16,232	2								1
Alexandria, Va.	17,959	1	1							
Allentown, Pa.	65,109		1		11				4	
Alliance, Ohio.	19,581	4			1					
Alton, Ill.	23,783	4			3		1			
Altoona, Pa.	59,712		1							
Anaconda, Mont.	10,631	1								
Ann Arbor, Mich.	15,041	17	2		3					1
Anniston, Ala.	14,326						1			
Ansonia, Conn.	16,954	2			1				1	
Arlington, Mass.	33,073	7					2			1
Asbury Park, N. J.	14,629	3			4					
Ashland, Wis.	11,594		1		2		1			
Ashtabula, Ohio.	22,008									
Atchison, Kans.	16,785				2					
Atlanta, Ga.	156,144	58	2		3		1		1	4
Attleboro, Mass.	19,776	4	2		3				3	1
Auburn, Me.	16,607	2			1		1			
Aurora, Ill.	34,795	7	1		2					
Baltimore, Md.	594,637	196	11	3	49		5	1	14	21
Bangor, Me.	26,958				2				1	
Barberton, Ohio.	14,187	3					1		1	
Barre, Vt.	12,401						1			
Battle Creek, Mich.	30,159		1		2					
Bayonne, N. J.	72,204		1		2		2	1		1
Beatrice, Nebr.	10,497	7								
Beaumont, Tex.	28,851	7								
Bedford, Ind.	10,613	0								
Belleville, N. J.	12,797		1				2			
Bellingham, Wash.	34,362				1					
Beloit, Wis.	18,547				1					
Benton Harbor, Mich.	11,099	4		1						
Berkeley, Calif.	60,427	8	1				3		1	2
Bethlehem, Pa.	14,353		1		5		1		1	
Beverly, Mass.	22,128	3					2			
Billings, Mont.	15,123	6			2					
Binghampton, N. Y.	54,864	12			17		1			
Birmingham, Ala.	189,716	43			7		1		9	8
Bloomfield, N. J.	19,013	1			12		1		1	
Bloomington, Ill.	27,462	8	1				1		1	
Boise, Idaho.	35,951	9			3					
Boston, Mass.	767,813	162	33	1	36		19		49	6
Bradford, Pa.	14,544				4					
Brazil, Ind.	10,472	2			1					
Bridgeport, Conn.	124,724	33	4				1		4	2
Bristol, Conn.	16,318	3	2		2				1	
Brockton, Mass.	60,152	6	1						4	1
Brookline, Mass.	33,526	4	1		3	1			1	
Brunswick, Ga.	10,984	5								1
Buffalo, N. Y.	475,781	94			2					7
Burlington, Iowa.	25,144						1			
Burlington, Vt.	21,802									
Butler, Pa.	28,677		1		2					
Butte, Mont.	44,057	11	2		10					1
Cadillac, Mich.	10,158	1								
Cambridge, Mass.	114,293	30	3		21	1	4			3
Canton, Ill.	13,674	4								
Carbondale, Pa.	19,597				2					
Carlisle, Pa.	10,795				5					
Cedar Rapids, Iowa.	38,033		2				1			
Charleston, S. C.	61,041	24								4
Charleston, W. Va.	31,060		1							
Chelsea, Mass.	48,405	6			11		1			
Chester, Pa.	41,857		2		3				5	
Cheyenne, Wyo.	11,320	2					1			
Chicago Heights, Ill.	22,863	4			1					
Chicago, Ill.	2,547,201	451	82	5	92	1	49	2	229	46

† Population Apr. 15, 1910.

DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS— Continued.

City Reports for Week Ended July 17, 1920—Continued.

City.	Popula- tion as of July 1, 1917 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Chicopee, Mass.	29,950	5	3						1	
Chillicothe, Ohio	15,625	1								
Cincinnati, Ohio	414,248	88	7		7				24	6
Cleveland, Ohio	692,259	127	14	1	31		18	2	34	11
Clinton, Mass.	13,075	0			1				1	
Coatesville, Pa.	14,998				1					
Coffeyville, Kans.	18,331	3			1					
Cohoes, N. Y.	26,292	4	1	1	12					
Colorado Springs, Colo.	38,965	7			12				14	2
Columbia, S. C.	35,165								2	
Columbus, Ohio	220,135	68			2		4		3	7
Concord, N. H.	22,858	4			19					
Corpus Christi, Tex.	10,789	4								1
Council Bluffs, Iowa	31,838	7					1			1
Covington, Ky.	59,623	13	1							4
Cranston, R. I.	26,773	3							1	1
Cumberland, Md.	26,686	11	3						1	
Dallas, Tex.	129,738	36			8		1		5	2
Danville, Ill.	32,969	8	1							
Davenport, Iowa	49,618				2					
Dayton, Ohio	128,939	39	2				2		1	
Decatur, Ill.	41,483	10	1		1				6	
Denver, Colo.	268,439	56	6		24	1	6	1		8
Detroit, Mich.	619,648	176	64	1	22		39	1	44	19
Dover, N. H.	13,276	3								
Du Bois, Pa.	14,984				1					
Duluth, Minn.	97,077	14	2		5		5		2	
Duquesne, Pa.	20,644		1		10				3	
Durham, N. C.	26,160	8							1	
East Chicago, Ind.	30,286	5								1
Easthampton, Mass.	10,656				5					
Easton, Pa.	30,854				17				1	
East St. Louis, Ill.	77,312	23								
Eau Claire, Wis.	18,867		1		3					
Elgin, Ill.	28,562	2			7		1			
Elizabeth, N. J.	68,830		1		4		5		1	4
Elkhart, Ind.	22,273	5	1		1		1			1
El Paso, Tex.	69,149	62	6	1						10
Englewood, N. J.	12,603	0					1			
Erie, Pa.	76,592		3		14		2			
Eugene, Oreg.	14,257	3			2		1			
Eureka, Calif.	15,142	3								
Evanston, Ill.	29,304	7			3					
Everett, Mass.	40,160	6	6		1				1	
Everett, Wash.	37,205		1		6					
Fairmont, W. Va.	16,111		1							
Fall River, Mass.	129,828	22	2		6		1	1	8	4
Fargo, N. Dak.	17,872	4								1
Findlay, Ohio	14,838	2			1				1	
Flint, Mich.	57,346	9	6		2		3			
Fond du Lac, Wis.	21,486		5							
Fort Scott, Kans.	10,564	3								
Fort Smith, Ark.	29,390		1		1		2			
Fort Wayne, Ind.	73,014	20	1		4		2			1
Fort Worth, Tex.	109,597	4	5	1					2	
Fostoria, Ohio	10,959	4					3			
Frammingham, Mass.	14,149	4			4				1	
Freeport, Ill.	19,844	7								2
Fremont, Ohio	11,034	1	1		1					
Galesburg, Ill.	24,629	9								
Galveston, Tex.	42,650	6								
Gardner, Mass.	17,534	2								
Gary, Ind.	56,009	11							1	
Geneva, N. Y.	13,915	2			5					1
Glens Falls, N. Y.	17,160	5								
Gloucester City, N. J.	11,375		1		1					
Grand Rapids, Mich.	132,651	27	5	1	6		3		5	1
Great Falls, Mont.	13,946	3			2		4		1	
Greely, Colo.	11,942	4								
Green Bay, Wis.	30,917								1	

1 Population Apr. 15, 1910.

DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—
Continued.

City Reports for Week Ended July 17, 1920—Continued.

City.	Population as of July 1, 1917 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuberculosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Greenfield, Mass.	12,251	4	1		4					
Greensboro, N. C.	20,171	17								
Hackensack, N. J.	17,412	2	1		1				1	
Hammond, Ind.	27,016	2	2	1						
Harrisburg, Pa.	73,276		1				1			
Harrison, N. J.	17,345				2					
Hartford, Conn.	112,831	24			12		3		2	1
Haverhill, Mass.	49,180	4	2		3		2			
Hazleton, Pa.	28,981						2			
Hibbing, Minn.	17,550				3		2			
Highland Park, Mich.	33,859	5	2				3			
Hoboken, N. J.	78,524	14	1		1		1		2	5
Holland, Mich.	13,459	1								
Holyoke, Mass.	66,503	16	2		8		3		1	2
Hot Springs, Ark.	17,690	8								1
Huntington, Ind.	10,982	2								
Huntington, W. Va.	47,686	16								2
Hutchinson, Kans.	21,461				1		1		3	
Independence, Mo.	11,964	4	1							
Indianapolis, Ind.	283,622	71			11		8		6	6
Iowa City, Iowa	11,626				2					
Ironton, Ohio	14,079	5			1					2
Ironwood, Mich.	15,095	4	1		9		2			
Ishpeming, Mich.	12,448	4								
Ithaca, N. Y.	16,017	5								
Jacksonville, Ill.	15,506	8			3					1
Jamestown, N. Y.	37,431	12			11				2	1
Janesville, Wis.	14,411						1			
Jefferson City, Mo.	13,712	1								
Jersey City, N. J.	312,557		14				2		11	
Johnstown, Pa.	70,437		2		1					
Joplin, Mo.	33,400	1	1							
Kalamazoo, Mich.	50,408	14	3							
Kankakee, Ill.	14,270	1			4					
Kansas City, Kans.	102,086		1						4	
Kansas City, Mo.	305,816	85	7	1	4		2		13	11
Kearny, N. J.	24,325	11			6		2		1	1
Keene, N. H.	10,725	3			6		1		3	
Kenosha, Wis.	32,833		3		5		2		1	
Kewanee, Ill.	13,607	4								
Knoxville, Tenn.	59,112		2				1		3	3
Kokomo, Ind.	21,929	6			1					
Lackawanna, N. Y.	16,219	5	1		32		1		2	
La Crosse, Wis.	31,833		2		4		1			
La Fayette, Ind.	21,481	3								
Lake Charles, La.	14,930	3								
Lancaster, Ohio.	16,086	3								
Lancaster, Pa.	51,437		2		8				1	
La Salle, Ill.	12,332	0			1					
Lawrence, Kans.	13,477	0			1					
Leavenworth, Kans.	19,363	7	1							
Lebanon, Pa.	20,947						1		1	
Leominster, Mass.	21,365	8								
Lexington, Ky.	41,997	19							2	2
Lima, Ohio.	37,145	8	1		2		1		2	2
Lincoln, Nebr.	46,957	10								
Little Rock, Ark.	58,716		1							
Lockport, N. Y.	20,028	4								
Logansport, Ind.	21,338	3								
Long Beach, Calif.	29,163	9	2		2				1	1
Long Branch, N. J.	15,733	7			1					1
Lorain, Ohio.	38,266				3					
Los Angeles, Calif.	535,485	149	29	1	78	2	7		55	23
Louisville, Ky.	240,806	48	6		6		2		11	7
Lowell, Mass.	114,366	24			56		1		5	5
Ludington, Mich.	10,566	2								
Lynchburg, Va.	33,497	6			10		1			1
Lynn, Mass.	104,534	15	7	3	2		3		2	1
McKeesport, Pa.	48,289		1							
Madison, Wis.	31,315				3					

¹ Population Apr. 15, 1910.

DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—
Continued.

City Reports for Week Ended July 17, 1920—Continued.

City.	Population as of July 1, 1917 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuberculosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Malden, Mass.	52,243	5	2	2	4		2			1
Manchester, Conn.	15,859	2							1	
Manchester, N. H.	79,607	15	1		4		1		8	3
Manitowoc, Wis.	13,931		1		3		3			
Marion, Ind.	19,923	5								
Marion, Ohio	24,129								1	
Marquette, Mich.	12,555	1			17				1	
Marshalltown, Iowa	14,519				1		1			
Martinsburg, W. Va.	12,984				1					
Mason City, Iowa	14,938	1					1			
Medford, Mass.	26,681	3	1		8				1	
Melrose, Mass.	17,724	3			4					
Memphis, Tenn.	151,877	47	3				1		13	5
Methuen, Mass.	14,320	6			5					
Middletown, N. Y.	15,890						7			
Middletown, Ohio	16,384	7	1		1		1		1	1
Milwaukee, Wis.	445,008	70	13	4	67		12		19	6
Minneapolis, Minn.	373,448	65	8		20		7		35	7
Mishawaka, Ind.	17,083	6								
Missoula, Mont.	19,075	2			2					
Monessen, Pa.	23,070				3					
Monmouth, Ill.	10,346	2					1			
Montclair, N. J.	27,087	3			1				2	
Montgomery, Ala.	44,039	25	1				2		1	2
Morgantown, W. Va.	14,444	1							1	1
Morrisstown, N. J.	13,410	4								
Moundsville, W. Va.	11,513	4								
Mount Carmel, Pa.	20,709				4					
Mount Vernon, Ill.	10,043	3	1		2		1			1
Muscatine, Iowa	17,713	4								
Nanticoke, Pa.	23,811				1		1			
Nashua, N. H.	27,641	3							10	
Nashville, Tenn.	118,136	40	1		6				2	7
Newark, N. J.	418,789	100	7	3	55		7		39	10
New Bedford, Mass.	121,622	16	2		1		1		5	2
New Britain, Conn.	55,385	11	3		11		5			2
New Brunswick, N. J.	25,855		1				1			
Newburgh, N. Y.	29,893	11			2		1			1
Newburyport, Mass.	15,291	9			4					
New Castle, Ind.	14,144		1		3					
New Haven, Conn.	152,275	40	5	1	1	1			11	1
New London, Conn.	21,199								1	
New Orleans, La.	377,010	116	4		8		1		28	20
Newport, R. I.	30,585	5	3				1			
Newton, Mass.	44,343	10	1		18				1	1
Niagara Falls, N. Y.	38,466	7	2		2		1		3	
Norfolk, Va.	91,148		1		1		1		2	1
Norristown, Pa.	31,969		1				1			
North Adams, Mass.	22,019	1			21					
Northampton, Mass.	20,006	8			3		1			
North Attleboro, Mass.	11,248	4								
North Braddock, Pa.	15,684		1							
North Little Rock, Ark.	15,515	3								
North Tonawanda, N. Y.	14,060	0								
Norwalk, Conn.	27,332	6			1				2	
Norwich, Conn.	21,923	5			3				2	1
Norwood, Ohio	23,269						1		1	
Oakland, Calif.	206,405	43	2				1		3	1
Oak Park, Ill.	27,816	11	1		5				1	
Oil City, Pa.	20,162				3				1	
Oklahoma City, Okla.	97,588	20					1			3
Olean, N. Y.	16,927	6					1			
Omaha, Nebr.	177,777	37	4		1		1			1
Orange, Conn.	14,398	3			5					1
Orange, N. J.	33,636	9			3				1	1
Oshkosh, Wis.	36,549						1			
Paducah, Ky.	25,178				1		1			
Parkersburg, W. Va.	21,059	6	1							
Pasadena, Calif.	49,620	10			18				6	3
Passaic, N. J.	74,478	21	1		6		1		1	4

¹ Population Apr. 15, 1910.

DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—
Continued.

City Reports for Week Ended July 17, 1920—Continued.

City.	Population as of July 1, 1917 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuberculosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Paterson, N. J.	140,512		1		14				4	
Pawtucket, R. I.	60,666	14		1						2
Peekskill, N. Y.	19,084	4								
Peoria, Ill.	72,184	22			2					2
Perth Amboy, N. J.	42,646	6			3				3	1
Petersburg, Va.	25,817	11			2		1		1	
Philadelphia, Pa.	1,735,514	351	44	3	54	3	43	1	73	29
Phillipsburg, N. J.	15,879	5							2	
Piqua, Ohio.	14,275	2								
Pittsburgh, Pa.	586,196		20		140		18		16	
Pittsfield, Mass.	39,678	12	1		23				1	1
Plainfield, N. J.	24,330	3					1		2	
Plymouth, Mass.	14,001	2								
Pontiac, Mich.	18,006	10	2						1	1
Port Chester, N. Y.	16,727	4			10				2	
Port Huron, Mich.	118,863	5	1		1		1			
Portland, Me.	64,720	18			13		2			1
Portland, Oreg.	308,399	34	1		40	2	3		7	3
Portsmouth, N. H.	11,730				3					
Portsmouth, Va.	40,693	15	2		1				3	1
Pottstown, Pa.	16,987				3					
Pottsville, Pa.	22,717		1		1		1			
Poughkeepsie, N. Y.	30,786	7	1		3				1	
Providence, R. I.	289,895	63	2	1	20	2	5			7
Pueblo, Colo.	56,084		1		1					
Quincy, Ill.	36,832	7	1							
Quincy, Mass.	39,022	7			17				1	
Racine, Wis.	47,465		1		5		2		1	
Rahway, N. J.	10,361	2								
Raleigh, N. C.	20,274	12			2		1			1
Redlands, Calif.	14,573	3								1
Reno, Nev.	15,514	6								1
Richmond, Ind.	25,080	3								
Richmond, Va.	158,702	49	1		26		3			5
Riverside, Calif.	20,496	5								
Roanoke, Va.	46,282	14			1				2	1
Rochester, N. Y.	264,714	50	17	1	6	1	6		27	5
Rockford, Ill.	56,739	7	1							
Rock Island, Ill.	29,452	9					3			2
Rocky Mount, N. C.	12,673	5								
Rome, N. Y.	24,259				17					
Rutland, Vt.	15,038	4	1		40					
Sacramento, Calif.	68,984	15					1			2
St. Joseph, Mo.	86,498	16					2			
St. Louis, Mo.	768,630	156	37	1	13	2	6		34	4
St. Paul, Minn.	252,465	49	4		3		4		20	1
Salt Lake City, Utah.	121,623	40	1		26		1		1	2
San Angelo, Tex.	10,321	3								1
San Bernardino, Calif.	17,616	13								3
San Diego, Calif.	56,412	20	3						5	4
Sandusky, Ohio.	20,226	4			6					
Sanford, Me.	11,217	2								
San Francisco, Calif.	471,023	114	7		1		1		27	5
Saratoga Springs, N. Y.	13,839	2			2				2	
Sault Ste. Marie, Mich.	14,130	1					1			
Savannah, Ga.	60,250	28			1		1			3
Schenectady, N. Y.	103,774	12	1		57	2	1			1
Scranton, Pa.	149,541		3		7		1		3	
Seattle, Wash.	366,445		4		9		2			
Sharon, Pa.	19,156						2			
Sheboygan, Wis.	28,907		1				2			
Sioux City, Iowa.	58,568						2			
Somerville, Mass.	88,618	19	3		3				5	2
South Bend, Ind.	70,967	7	1		3		2		2	
Southbridge, Mass.	14,465	3			3					
Spokane, Wash.	157,656				6					
Springfield, Ill.	62,633	9			1		2			
Springfield, Mass.	108,668	24			21		3		5	2
Springfield, Ohio.	52,296	9			5		4		3	2
Stamford, Conn.	31,810		1							

¹ Population Apr. 15, 1910.

DIPHThERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—
Continued.

City Reports for Week Ended July 17, 1920—Continued.

City.	Popula- tion as of July 1, 1917 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Stuebenville, Ohio.....	28,259	3								
Stillwater, Minn.....	1 10,198	3								
Stockton, Calif.....	36,209	6								
Superior, Wis.....	47,167	4			1					
Syracuse, N. Y.....	158,559	38	11		82		8		4	2
Tacoma, Wash.....	117,446				3		1			
Taunton, Mass.....	38,610	10							4	2
Terre Haute, Ind.....	67,361	21		1					4	1
Toledo, Ohio.....	202,010	50	1		2		13		3	4
Topoka, Kans.....	49,538	7			10		1		2	
Traverse City, Mich.....	14,090	9							1	2
Trenton, N. J.....	113,974	36	3						7	3
Trinidad, Colo.....	14,413						2			
Troy, N. Y.....	78,094	19			1			1		
Tucson, Ariz.....	17,321	12				2				4
Tuscaloosa, Ala.....	10,824	0								
Uniontown, Pa.....	21,600				2					
Vancouver, Wash.....	13,805				1		6			
Virginia, Minn.....	15,954				2					
Waco, Tex.....	34,015	10					1		2	
Wakefield, Mass.....	12,947	3	1		4					
Walla Walla, Wash.....	26,067		1							
Waltham, Mass.....	31,011	5	2		5		1		1	
Washington, D. C.....	369,282	108	4		14		2		33	13
Washington, Pa.....	22,076				1				2	
Waterbury, Conn.....	89,201		1				1		3	
Watertown, Mass.....	15,188	4			1					
Watertown, N. Y.....	30,401	0			2					
Wausau, Wis.....	19,666	4					1			
West Chester, Pa.....	13,403				7					
Westfield, Mass.....	18,769	9	1		2					
West New York, N. J.....	19,613	2			4				1	1
West Orange, N. J.....	13,964	3			13					
Wheeling, W. Va.....	43,657	16			6		1		1	1
White Plains, N. Y.....	23,331	3	1							
Wichita, Kans.....	73,597	25	2		4				1	
Wilkes Barre, Pa.....	78,334		3				1		3	
Wilkinsburg, Pa.....	23,899				1					
Wilmington, Del.....	95,369	20	1				3			2
Wilmington, N. C.....	30,400	11			1					1
Winchester, Mass.....	10,812	3								
Winston-Salem, N. C.....	33,136	15			1				3	
Winthrop, Mass.....	13,105	1								
Woburn, Mass.....	16,076	1								
Worcester, Mass.....	166,106	37	1		5		6		5	3
Yakima, Wash.....	22,058				3					
Yonkers, N. Y.....	103,936	16	11		10		2		2	2
York, Pa.....	52,770		1						1	
Zanesville, Ohio.....	31,320	11							1	

1 Population Apr. 15, 1910.

FOREIGN AND INSULAR.

CUBA.

Communicable Diseases—Habana.

Communicable diseases have been notified at Habana, as follows:

Disease.	July 1-10, 1920.		Remaining under treatment, July 10, 1920.
	New cases.	Deaths.	
Cerebrospinal meningitis.....	2	1	12
Diphtheria.....			2
Leprosy.....			10
Malaria.....	7		17
Measles.....	15	3	9
Paratyphoid fever.....	1	1	
Scarlet fever.....	7	1	14
Smallpox.....	1		1
Typhoid fever.....	30	8	72

¹ From the interior, 2.

² From the interior, 11.

³ From the interior, 18.

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

Reports Received During Week Ended Aug. 6, 1920.¹

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
China:				
Chungking.....	June 13-19.....		461	
India:				
Bombay.....	May 29-June 5....	12		
Indo-China:				
Saigon.....	June 7-13.....	74	53	
Japan:				
Kobe.....	June 14-27.....	36	24	
Nagasaki.....	June 21-27.....	7		
Philippine Islands:				
Manila.....	June 6-26.....	4		
Provinces.....				June 13-19, 1920: Cases, 3; deaths, 2.
Cagayan.....	June 13-19.....	1	1	
Rizal.....	do.....	1		
Union.....	do.....	1	1	
Provinces.....				June 20-26, 1920: Cases, 3; deaths, 1.
Cagayan.....	June 20-26.....	1		
Laguna.....	do.....	1		
Union.....	do.....	1	1	
Russia:				Reported prevalent in southern Russia, June 4, 1920.
Sebastopol (district).....	June 29.....			Reported increasing.
Siam:				
Bangkok.....	May 9-29.....	183	143	

¹ From medical officers of the Public Health Service, American consuls, and other sources.

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received During Week Ended Aug. 6, 1920—Continued.

PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
Brazil:				
Pernambuco.....	May 3-9.....	1	1	
Ceylon:				
Colombo.....	June 6-12.....	1	1	
Egypt:				
Alexandria.....	June 18-24.....	5	2	
Great Britain:				
Liverpool.....	June 20-26.....		1	
India:				
Bombay.....	May 28-June 5.....	14	8	May 23-29, 1920: Cases, 610; deaths, 695.
Madras Presidency.....	June 6-12.....	4	2	
Indo-China:				
Saigon.....	June 7-13.....	8	1	
Java:				
East Java.....	Apr. 23-May 5.....	7	7	
Siam:				
Bangkok.....	May 9-29.....	4	2	

SMALLPOX.

Brazil:				
Pernambuco.....	May 10-May 16.....	9		
Canada:				
Alberta—				Patient taken from Vancouver train.
Calgary.....	July 4-10.....	1		
Ontario—				
Ottawa.....	July 18-24.....	2		
Port Arthur.....	July 11-17.....	2		
Toronto.....	July 11-24.....	12		
China:				
Amoy.....	June 6-12.....		1	
Antung.....	June 21-27.....	1		
Hankow.....	June 20-26.....	2		
Tientsin.....	June 13-19.....	2		
Colombia:				
Barranquilla.....	June 13-July 3.....			
Santa Marta.....	July 4-17.....			
France:				
Paris.....	May 1-10.....	3		
Great Britain:				
Glasgow.....	July 4-10.....	40	1	
London.....	June 20-26.....	3		
Italy:				
Messina.....	June 21-27.....	1		
Palermo.....	June 25-July 8.....	12	1	
Japan:				
Kobe.....	June 14-27.....	3	3	
Mexico:				
Salina Cruz.....	June 1-30.....	5	3	
Spain:				
Barcelona.....	June 18-July 1.....	6		
Valencia.....	July 4-10.....	2	2	
Tunis:				
Tunis.....	June 28-July 4.....	4	4	
Turkey:				
Constantinople.....	June 20-26.....	1		

TYPHUS FEVER.

Egypt:				
Cairo.....	Apr. 9-May 6.....	369	121	
Italy:				
Trieste.....	June 13-26.....	8	2	
Japan:				
Nagasaki.....	June 21-27.....	1		
Siberia:				
Vladivostok.....	May 1-31.....	22	2	
Turkey:				
Constantinople.....	June 19-July 3.....	7		

YELLOW FEVER.

Mexico:				
Vera Cruz.....	July 28.....	2		

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received from June 26 to July 30, 1920.¹

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
China:				
Chungking.....	May 16-22.....		551	
India:				Apr. 11-May 8, 1920: Deaths, 5,612.
Calcutta.....	May 2-29.....	264	255	
Rangoon.....	do.....	8	6	
Indo-China:				
Saigon.....	Apr. 26-May 16.....	56	41	Report for May 9 not received.
Japan:				Present.
Kobe.....	June 8.....			Do.
Osaka.....	do.....			
Java:				Apr. 29-May 13, 1920: Cases, 6; deaths, 3.
West Java.....				
Batavia.....	Apr. 29-May 13.....	6	2	
Siam:				
Bangkok.....	Apr. 25-May 8.....	303	165	
Philippine Islands:				
Manila.....	May 9-15.....	1	1	May 9-June 5, 1920: Cases, 11; deaths, 9.
Provinces.....				
Albay.....	May 9-15.....	2	1	
Cagayan.....	May 9-June 5.....	9	8	
Turkey:				
Amassia.....	Dec. 24.....	1		Asiatic Turkey.
Kaiseri.....	Dec. 22.....	1		Do.
Karassi.....	Jan. 3.....	1		Do.
Mamuret-ul-Aziz.....	Dec. 31.....	1	1	Do.
Panderma.....	Dec.-Jan.....	16	6	
Rodosto.....	Dec. 29.....	1		European Turkey.
Smyrna.....	Dec. 22.....	3	2	Asiatic Turkey.

PLAGUE.

Brazil:				
Bahia.....	Apr. 25-May 22.....	8	2	
Ceylon:				
Colombo.....	May 25-June 5.....	6	1	
Chile:				
Antofagasta.....	May 17-June 20.....	5		
China:				
Hongkong.....	Apr. 4-May 29.....	46	37	
Egypt:				Jan. 1-June 30, 1920: Cases, 303; deaths, 174.
Cities.....				3 cases, pneumonia.
Suez.....	May 13-June 8.....	12	6	
Provinces.....				
Assiout.....	May 15-June 5.....	7	4	
Fayoum.....	June 5.....	1		
Garbich.....	do.....	1		
Koneh.....	May 18.....	1		
Mariut.....	May 18-June 8.....	19	22	
Minieh.....	May 15.....	2	1	Septicemic.
Great Britain:				
Liverpool.....	June 20-26.....	1	1	
Greece:				
Cavalla.....	July 22.....	1		
Dante.....	do.....	2		
Piræus.....	June 29-July 9.....	4		
India:				Apr. 18-May 29, 1920: Cases, 9,630; deaths, 7,753.
Bombay.....	Apr. 18-May 29.....	69	60	
Calcutta.....	May 2-29.....	21	15	Report for May 8 not received.
Karachi.....	May 9-June 12.....	52	47	
Madras Presidency.....	do.....	115	87	
Rangoon.....	Apr. 25-May 29.....	71	65	
Indo-China:				
Saigon.....	May 10-16.....	1	1	
Italy:				Present.
Catania.....	June 24.....			
Do.....	July 3.....	2		
Java:				Apr. 29-May 19, 1920: Cases, 6; deaths, 3. Surabaya Residency.
East Java.....				

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received from June 26 to July 30, 1920—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Mexico:				
Tampico.....	June 25.....	1		
Do.....	July 17.....	1	1	
Vera Cruz.....	June 14-20.....	11	1	May 29-July 24, 1920: Cases, 49; deaths, 29.
Do.....	July 18-24.....	2		
Peru:				
Callao.....	Mar. 1-31.....	6	3	Mar. 1-31, 1920: Cases, 46; deaths, 29.
Do.....	Apr. 1-30.....	9	4	
Lima (city).....	Mar. 1-31.....	5	3	29. Apr. 1-30, 1920: Cases, 36; deaths, 13. In coastal departments.
Do.....	Apr. 1-30.....	4	4	
Lima (country).....	Mar. 1-31.....	1	1	
Do.....	Apr. 1-30.....	1		
Mollendo.....	Mar. 1-31.....	13	9	
Paita.....	do.....	5	2	
Do.....	Apr. 1-30.....	2		
Salaverry.....	Mar. 1-31.....	4	3	
Do.....	Apr. 1-30.....	1		
San Pedro.....	do.....	6	1	
Trujillo.....	Mar. 1-31.....	5	2	
Do.....	Apr. 1-13.....	7	3	
Siam:				
Bangkok.....	Apr. 25-May 1.....	3	3	
Straits Settlements:				
Singapore.....	Apr. 25-May 22.....	9	8	
Syria:				
Beirut.....	June 30.....			Present.

SMALLPOX.

Algeria:				
Departments—				
Algiers.....	May 11-June 20.....	24		City of Algiers, Apr. 1-30, 1920: One case.
Constantine.....	June 1-20.....	6		
Oran.....	May 11-June 20.....	60		
Bolivia:				
La Paz.....	May 2-31.....	6	8	
Brazil:				
Bahia.....	Apr. 25-May 22.....	3	3	
Pernambuco.....	Mar. 29-May 2.....	57		
Rio de Janeiro.....	Apr. 11-22.....	10	2	
Santos.....	Mar. 24-28.....	1		
Canada:				
Alberta—				
Calgary.....	June 3-9.....	1		
British Columbia—				
Vancouver.....	May 16-22.....	1		
Manitoba—				
Winnipeg.....	May 29-June 5.....	3		
New Brunswick—				
Gloucester.....	May 31-June 26.....	5		
Nova Scotia—				
Halifax.....	July 4-10.....	2		
Sydney.....	May 31-June 26.....	2		
Ontario—				
Cornwall.....	June 25-30.....	2		
Hamilton.....	June 13-19.....	2		
Kingston.....	May 31-June 19.....	4		
North Bay.....	June 23-29.....	1		
Do.....	July 11-17.....	2		
Ottawa.....	June 6-26.....	32		
Do.....	July 4-17.....	18		
Peterborough.....	Apr. 18-June 19.....	26		
Prescott.....	July 11-17.....	1		
Toronto.....	June 6-19.....	13		
Do.....	June 26-July 13.....	5		
Quebec—				
Montreal.....	June 13-19.....	1		
Do.....	July 4-10.....	1		
Quebec.....	June 27-July 3.....	1		
Saskatchewan—				
Moosjaw.....	June 26-30.....	1		
Regina.....	do.....	1		
Ceylon:				
Colombo.....	May 9-June 5.....	2		

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received from June 25 to July 30, 1920—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Chile:				
Antofagasta.....	May 17-23.....			One case in interior.
China:				
Amoy.....	May 2-29.....		9	
Antung.....	May 9-June 13.....	3	3	
Chungking.....	May 2-June 5.....			Present.
Foochow.....	May 9-29.....			Do.
Hongkong.....	Apr. 4-May 22.....	10	8	
Nanking.....	May 9-June 5.....			Do.
Tientsin.....	May 25-31.....	2		
Tsinanfu.....	May 9-15.....	1		
Chosen:				
Chemulpo.....	Mar. 1-31.....	22	23	
Do.....	Apr. 1-May 31.....	37	11	
Fusan.....	Mar. 1-31.....	7	2	
Do.....	Apr. 1-May 31.....	12	3	
Seoul.....	Mar. 1-31.....	120	45	
Do.....	Apr. 1-May 31.....	196	23	
Colombia:				
Barranquilla.....	May 16-June 12.....			Do.
Santa Marta.....	May 31-June 26.....			Do.
Cuba:				
Habana.....	July 4.....	1		From steamship Frank Hennis from Jamaica. Arrived Santiago June 30, 1920.
Czechoslovakia:				
Moravia.....	Feb. 1-28.....	68		
Egypt:				
Alexandria.....	May 14-June 17.....	47	17	
Cairo.....	Apr. 2-8.....	4	2	
Port Said.....	do.....	6	1	
France:				
Brest.....	May 15-21.....	1		
Cette.....	June 24-30.....		1	
Germany.....				Feb. 22-Mar. 27, 1920: Cases, 373.
Great Britain:				
Glasgow.....	May 25-June 26.....	136	22	
London.....	June 13-19.....	5		
Greece:				
Saloniki.....	Apr. 12-May 30.....	12		May 10-23: Deaths, 4.
India.....				Apr. 11-May 8, 1920: Deaths, 5,520.
Bombay.....	Apr. 26-May 29.....	49	19	May 9-15, 1920: Cases, 26; deaths, 11.
Calcutta.....	May 2-29.....	96	88	
Karachi.....	May 9-June 12.....	14	11	
Madras.....	do.....	18	10	
Rangoon.....	Apr. 25-May 29.....	20	7	
Indo-China:				
Saigon.....	May 10-16.....	7	2	
Italy:				
Genoa.....	May 17-June 20.....	26		In Province.
Messina.....	May 9-June 20.....	59	6	Province, May 17-June 20: Cases, 87; deaths, 16.
Milan.....	Mar. 1-Apr. 30.....	29	5	
Naples.....	May 23-June 20.....	7	3	
Palermo.....	May 11-June 23.....	9		
Japan:				
Kobe.....	May 9-June 6.....	7	2	
Taiwan Island.....	May 1-20.....	10	5	
Tokyo.....	Apr. 21-May 10.....	5	4	
Java:				
West Java.....				Apr. 14-May 5, 1920: Cases, 53; deaths, 10.
Batavia.....	Apr. 16-May 5.....	36	12	
Madeira:				
Funchal.....	June 20-26.....		2	
Malta.....	May 1-June 15.....	2		
Manchuria:				
Mukden.....	May 2-8.....			Present.
Mexico:				
Guadalajara.....	May 1-31.....	1		
Mazatlan.....	May 19-25.....		1	
San Luis Potosi.....	May 31-June 6.....		1	
Do.....	July 5-11.....		2	
Newfoundland:				
St. Johns.....	June 5-11.....	3		Reported at two other localities.
Shoal Harbor.....	July 10-16.....	7		July 3-16: Present at 4 localities.

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received from June 26 to July 30, 1920—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Portugal:				
Lisbon.....	May 16-June 28.....		8	
Russia:				
Vladivostok.....	Jan. 1-Apr. 30.....	248	77	
Spain:				
Barcelona.....	May 19-June 12.....		4	
Valencia.....	May 23-June 26.....	15	3	
Vigo.....	May 31-June 26.....		4	
Switzerland:				
Geneva.....	May 9-15.....	7		
Tunis:				
Tunis.....	May 25-June 27.....	10	6	
Turkey:				
Constantinople.....	May 16-June 18.....	6		

TYPHUS FEVER.

Algeria:					
Departments—					
Aliciers.....	May 11-June 20.....	26			
Constantine.....	May 21-June 20.....	6			
Oran.....	May 11-June 11.....	162			
Austria					Feb. 15-Mar. 15, 1920: Cases, 60.
Vienna.....	Feb. 15-Mar. 15.....	20			
Bolivia:					
La Paz.....	May 2-31.....		5		
Brazil:					
Ceara.....	Apr. 25-May 1.....		2		
Chile:					
Caleta Coloso.....	May 10-16.....		2		
Concepcion.....	June 6-12.....		3		
Valparaiso.....	May 2-June 12.....		21		
Chosen:					
Seoul.....	Mar. 1-Apr. 30.....	4	1		
Czechoslovakia:					
Leipnik.....	Feb. 22-28.....	1			Quarantine Station.
Egypt:					
Alexandria.....	Apr. 14-June 17.....	216	62		
Cairo.....	May 2-8.....	123	44		
Port Said.....	do.....		1		
Germany.....					Feb. 22-Mar. 27, 1920: Cases, 23. Among troops, 4; among persons from Poland, 8.
Great Britain:					
Dublin.....	May 23-June 19.....	3	1		
Glasgow.....	May 30-June 5.....		1		
Greece:					
Saloniki.....	Apr. 12-June 6.....	151	8		
Hungary.....					Jan. 19-Feb. 29, 1920: Cases, 14.
Budapest.....	Jan. 19-Feb. 29.....	7			
Italy:					
Catania.....	July 10-17.....	3			
Trieste.....	May 16-22.....	5			
Japan:					
Nagasaki.....	May 25-30.....	1			
Mexico:					
Chihuahua.....	May 31-June 6.....		1		
San Luis Potosi.....	June 8-July 4.....				Present.
Portugal:					
Oporto.....	Apr. 4-June 12.....	11	4		
Russia:					
Vladivostok.....					Jan. 1-Apr. 30, 1920: Cases, 1,264; deaths, 141.
Tunis:					
Tunis.....	May 24-June 27.....	36	18		
Turkey:					
Constantinople.....	May 16-June 12.....	27			

**CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW
FEVER—Continued.**

Reports Received from June 26 to July 30, 1920—Continued.

YELLOW FEVER.

Place.	Date.	Cases.	Deaths.	Remarks.
Brazil:				
Bahia.....	Apr. 25-May 22...	3	.....
Colombia:				
Buenaventura.....	June 3.....	1	1	
Mexico:				
Vera Cruz.....	June 22.....	.....	2	July 1-24, 1920: Cases, 3.
Peru.....				Mar. 1-31, 1920: Cases, 123. Apr.
Callao.....	Apr. 1-30.....	1	.....	1-30, 1920: Cases, 64.
Catacaos.....	Mar. 1-31.....	14	.....	At quarantine station. From
Do.....	Apr. 1-30.....	2	.....	s. s. Huallaga.
La Huaca.....	Mar. 1-31.....	9	.....
Morropon.....	Apr. 1-30.....	37	.....
Munuella.....	Mar. 1-31.....	12	.....
Do.....	Apr. 1-30.....	5	.....
Paita.....	Mar. 1-31.....	81	.....
Do.....	Apr. 1-30.....	14	.....
Piura.....	Mar. 1-31.....	1	.....
Do.....	Apr. 1-30.....	4	.....
Salitral.....	Mar. 1-31.....	2	.....
Sullana.....	..... do.....	9	.....
Do.....	Apr. 1-30.....	1	.....
Salvador:				
Armenia.....	June 20-26.....	1	1	
Sonsonate.....	May 22-June 24...	49	17	