

# PUBLIC HEALTH REPORTS

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No. 1

## EPIDEMIC INFLUENZA.

### PREVALENCE IN THE UNITED STATES.

The prevalence of influenza as reported to the bureau may be found under the heading "Current State Summaries," page 11 of this issue of the Public Health Reports. These reports are furnished by State health officers and are for the week ended December 28, 1918.

As compared with the preceding week, the number of cases of influenza reported had decreased in Alabama, California, Connecticut, Illinois, Indiana, Iowa, Kansas, Louisiana, Michigan, New Jersey, North Carolina, Ohio, Oregon, Virginia, and Washington.

Slight increases in the number of cases reported are shown in Maine and Vermont. In New York the disease is said to be still prevalent throughout the State, and considerable recrudescence is reported from Utah, but the type of the disease is said to be less severe than during the height of the epidemic.

The following table shows the number of cases of influenza reported in the zones surrounding military camps in the United States from September 15 to December 28, 1918, inclusive. The cases reported from September 15 to October 26, 1918, are shown by weeks in the Public Health Reports, volume 33, No. 49, December 6, 1918, pages 2153-2154.

*Cases of influenza reported in extra-cantonment zones.*

State and zone.	Cases reported to Oct. 26, 1918.	Cases reported week ended—								
		Nov. 2.	Nov. 9.	Nov. 16.	Nov. 23.	Nov. 30.	Dec. 7.	Dec. 14.	Dec. 21.	Dec. 28.
Massachusetts:										
Devens.....	175	13	11	24	6	0	11	56	118	120
Connecticut:										
New London sanitary district.....	3,139	114	77	66	73	94	74	35	122	.....
New Jersey:										
Dix.....	217	57	89	2	0	4	0	0	3	17
Merrit.....					12	25	15	33	22	67
Ohio:										
Sherman.....	2,042	69	26	38	54	58	52	128	28	.....
Iowa:										
Dodge.....	1,776	126	208	40	519	934	2,949	827	48	16
Kansas:										
Funston.....	814	173	75	94	79	235	441	357	183	46
Leavenworth.....	461	143	95	118	162	400	353	238	101	75
Virginia:										
Humphreys.....	930	72	21	0	6	19	7	26	31	47
Lee.....	7,515	305	79	0	2	7	434	529	475	280
Portsmouth and Norfolk County health district.....	11,304	145	8	7	9	0	131	937	352	4
Tidewater health district.....	3,547	804	2	0	2	0	2	256	618	52
North Carolina:										
Fayetteville sanitary district.....							24	80	70	19
Greene.....	2,061	61	49	52	100	173	573	347	100	33
Polk.....			284	262	314	294	459	524	316	247
Wilmington sanitary district.....				0	0	0	3	1	39	66

*Cases of influenza reported in extra-cantonment zones—Continued.*

State and zone.	Cases reported to Oct. 26, 1918.	Cases reported week ended—								
		Nov. 2.	Nov. 9.	Nov. 16.	Nov. 23.	Nov. 30.	Dec. 7.	Dec. 14.	Dec. 21.	Dec. 28.
South Carolina:										
Charleston sanitary district.....		208	172	70	78	175	75	385	85	179
Jackson.....	7,656	87	6	13	53	35	42	300	102	24
Sevier.....	3,316	166	3	4	278	117	237	242	214	120
Wadsworth.....	1,172	234	49	112	144	126	286	304	118	32
Georgia:										
Gas and Flame School.....	3,506	531	260	233	85	93	184	618	270	88
Gordon.....	3,149	372	134	124	172	141	122	282	257	56
Hancock.....	906	291	153	259	290	33	31	61	29	18
Picric acid plant.....	743	42	41	14	16	14	40	111	94	28
Wheeler.....	1,000	522	253	257	671	523	529	218	61	27
Florida:										
Johnston.....	5,436	283	10	0	3	8	10	41	19	25
Kentucky and Indiana:										
Taylor.....	9,857	1,146	513	454	837	935	1,485	1,520	706	319
Georgia and Tennessee:										
Oglethorpe.....	3,644	73	26	11	2	38	24	12	138	47
Alabama:										
McClellan.....	1,586	232	38	229	106	90	124	148	47	15
Sheridan.....	560	55	1	32	80	99	354	306	84	39
Mississippi:										
Gulport health district.....	4,678	753	388	227	113	206	221	270	332	265
Shelby.....	891	107	50	6	179	35	80	336	196	
Arkansas:										
Ebarts.....	1,662	219	44	118	33	75	154	137	134	51
Pike.....	9,406	324	94	76	95	209	568	249	174	82
Louisiana:										
Beauregard.....	3,445	253	78	38	8	5	69	253	166	117
Gerstner Field.....		360	186	174	177	309	917	420	167	63
Oklahoma:										
Doniphan.....	206	12	4	5	2	8	16	236	49	41
Texas:										
Bowie.....	1,313	68	32	38	14	36	209	288	57	22
Logan.....	468	341	1	0	0		26	79	0	10
MacArthur.....	1,065	233	75	10	5	12	32	42	28	26
Travis.....	5,781	844	385	124	149	254	1,206	1,264	444	85
Washington:										
Bremerton.....	533	77	82	46	47	60	0	385	256	9
Lewis.....	135	72	44	32	12	7	30	12	20	22
Vancouver.....	642	156	183	47	120	154	249	329	0	0

**REPORT OF ANTIVENEREAL CAMPAIGN.**

An important health activity is being carried on under the so-called Chamberlain-Kahn Act, which provides for a system of Federal aid for antivenereal work in States meeting certain conditions. All the States in the Union have complied with its provisions by passing the necessary laws except Idaho, Michigan, Missouri, New Mexico, Pennsylvania, Tennessee, Utah, and the District of Columbia. Several of these States have signified their intention of cooperation in the near future.

In conjunction with State boards of health, the Division of Venereal Disease, United States Public Health Service, created by this act, is conducting approximately 125 clinics. The reports from the clinics show increase in number of cases treated and in interest each month, so that additional clinics and facilities are needed. When any clinic proves the advantage of a certain plan of procedure, a note concerning such plan is passed on to other clinics for trial and suggestions. In conjunction with the Red Cross in extra-cantonment zones, the division is now conducting 25 clinics. Social service and follow-up

work have been carried on in all of these clinics. Nurses especially trained and adapted for this work are badly needed.

Five commissioned officers, 44 acting assistant surgeons, and 3 scientific assistants have been detailed to the various States as State venereal disease control officers. Forty acting assistant surgeons have been on duty in the United States Government clinics located in extra-cantonment zones.

A large part of the division's work is educational. The work of preparing materials, establishing contacts, and developing methods in educational work has been almost finished during the month. Several new pamphlets have been published. Two exhibits, one for the general public and one for young men and boys, are ready for the printers. Educational material has been mailed to libraries, newspapers, and industrial organizations. Conferences for educators and lecture tours have been scheduled. Educational campaigns are being arranged in the respective States, and the demand for educational pamphlets is increasing.

During the period of reconstruction, the task of venereal-disease control will not be lessened, but will rather be broadened and intensified. The entire area of the United States must be covered through a thoroughgoing cooperative campaign in which all agencies—National, State, and local—can play an important part.

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## **EXPERIMENTAL MAMMALIAN POLYNEURITIS PRODUCED BY A DEFICIENT DIET.**

By CARL VOEGTLIN and G. C. LAKE, Hygienic Laboratory, United States Public Health Service.

Progress in the study of diseases of dietary origin has been greatly aided by animal experimentation. This is true of the group of so-called deficiency diseases, of which beriberi is the best known example, as well as in the other fields of medical research. Thus it can not be questioned that Eijkman's discovery that polyneuritis in fowls could be induced by an exclusive diet of polished rice has very materially contributed to our present conception of the etiology of beriberi and its prevention.

The study of deficiency polyneuritis is also intimately connected with the more recent development of the physiological aspects of nutrition, inasmuch as it has been shown that beriberi is due to a deficiency of the diet in a definite substance (antineuritic vitamine), which is essential for normal nutrition. From this standpoint the study of beriberi in animals will undoubtedly shed some light on the physiological function of the antineuritic vitamine. All we know at the present time regarding this function is that a certain minimal amount of this substance must be present in the diet in order to

permit normal growth of the young and the maintenance of weight and health of the adult animal and man.

On the bases of these considerations an attempt was made to produce polyneuritis in the ordinary laboratory animals. This work then led to a study of the nutritive value of meat influenced by exposure to higher temperatures, including those ordinarily used in cooking and canning. This last-mentioned subject is obviously of considerable practical importance.

The detailed report of this investigation will be published in the American Journal of Physiology for January, 1919. The principal results obtained are as follows:

I. Polyneuritis has been produced in cats and dogs as the result of an exclusive dietary of lean beef which was heated for three hours at 120° C. in the presence of alkali (sodium carbonate). Proof of this statement is furnished by the symptomatology, treatment, and pathology of the disease noted, which are essentially those characteristic of beriberi.

(1) *Symptoms*.—The following symptoms were observed in these animals: Diminution of appetite, constipation, loss of body weight, weakness and sometimes drowsiness, followed by paralytic symptoms, tonic convulsions, spasticity of certain groups of muscles, and disturbances of the circulation and respiration.

(2) *Treatment*.—The oral administration of active preparations of the antineuritic substance of yeast to paralyzed animals is followed promptly by the disappearance of the symptoms, and the continued administration of these preparations prevents the recurrence of the disease.

(3) *Pathological changes*.—Certain histopathological changes, especially the changes involving the nervous system, are described. Animals showing severe paralysis exhibit no qualitative changes in the reaction of various nerves to electric stimulation.

II. The disease is due to a deficiency of the diet in antineuritic substance, and not to a deficiency in the other essential dietary components (amino acids, fat-soluble vitamins, etc.).

III. Exposure of the beef for three hours to a temperature of 120° C., without the previous addition of alkali, does not completely destroy the antineuritic power of this food. It is, therefore, concluded that the ordinary preparation of meat for human consumption does not lessen its food value in this respect.

IV. The various species of animals show a considerable difference in their susceptibility to polyneuritis, as evidenced by the different length of time which is necessary to induce the disease by the same deficient diet. Cats respond to the deficient diet with the greatest regularity and are, therefore, best adapted for physiological studies of the function of the antineuritic substance.

# 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.

### EXTRA-CANTONMENT ZONES—CASES REPORTED WEEK ENDED DEC. 28.

CAMP BEAUREGARD ZONE, LA.		CAMP DEVENS ZONE, MASS.—continued.	
Alexandria:	Cases.	Measles:	Cases.
Influenza.....	47	Ayer.....	1
Measles.....	7	Shirley.....	1
Mumps.....	1	Pneumonia, lobar:	
Smallpox.....	1	Lunenburg.....	1
Pineville:		CAMP DIX ZONE, N. J.	
Cerebrospinal meningitis.....	2	Influenza:	
Influenza.....	49	New Hanover Township.....	3
Rural district:		Plumstead Township.....	14
Influenza.....	21	CAMP DODGE ZONE, IOWA.	
CAMP BOWIE ZONE, TEX.		Bloomfield Township:	
Fort Worth:		Influenza.....	8
Cerebrospinal meningitis.....	3	Des Moines:	
Chancroid.....	2	Diphtheria.....	6
Dysentery.....	2	Influenza.....	8
Gonorrhea.....	6	Scarlet fever.....	4
Influenza.....	22	Smallpox.....	1
Measles.....	1	CAMP DONIPHAN ZONE, OKLA.	
Pneumonia.....	21	Comanche County:	
Scabies.....	1	Diphtheria.....	2
Syphilis.....	6	Influenza.....	24
Tuberculosis.....	2	Pneumonia.....	3
Typhoid fever.....	1	Iawton:	
BREMERTON ZONE, WASH.		Gonorrhea.....	3
Chicken pox.....	2	Influenza.....	17
Influenza.....	9	Pneumonia.....	6
Measles.....	3	Typhoid fever.....	4
Tuberculosis, pulmonary.....	1	CAMP EBERTS ZONE, ARK.	
CHARLESTON SANITARY DISTRICT, S. C.		Diphtheria:	
Charleston:		Lonoke.....	1
Diphtheria.....	2	Influenza:	
Influenza.....	179	Cabet.....	10
Tuberculosis.....	1	Cabet, R. F. D.....	2
Typhoid fever.....	1	Carlisle.....	2
CAMP DEVENS ZONE, MASS.		Carlisle, R. F. D.....	4
Influenza:		England.....	8
Ayer.....	5	Lenoke.....	1
Lancaster.....	2	Lonoke, R. F. D.....	12
Lunenburg.....	109	McRae.....	1
Shirley.....	4	Ward.....	5
		Ward, R. F. D.....	5

## FAYETTEVILLE SANITARY DISTRICT, N. C.

Cumberland County:	Cases.
Influenza.....	11
Fayetteville:	
Chancroid.....	1
Influenza.....	8
Mumps.....	1

## CAMP FUNSTON ZONE, KANS.

Chicken pox:	
Manhattan.....	2
Diphtheria:	
Junction City.....	2
Manhattan.....	1
Gonorrhea:	
Junction City.....	1
Influenza:	
Junction City.....	12
Manhattan.....	29
Ogden.....	2
Randolph.....	3
Measles:	
Army City.....	1
Junction City.....	4
Meningitis carriers:	
Junction City.....	2
Pneumonia:	
Junction City.....	1
Manhattan.....	3

## GAS AND FLAME SCHOOL ZONE, GA. AND ALA.

Columbus:	
Influenza.....	54
Malaria.....	2
Measles.....	1
Pellagra.....	3
Pneumonia.....	4
Smallpox.....	3
Tuberculosis.....	4
Girard:	
Influenza.....	13
Pneumonia.....	1
Smallpox.....	1
Muscogee County:	
Influenza.....	17
Pneumonia.....	1
Phoenix City:	
Influenza.....	4

## GERSTNER FIELD ZONE, LA.

Influenza.....	63
Pneumonia.....	5
Smallpox.....	3
Typhoid fever.....	1

## CAMP GORDON ZONE, GA.

Atlanta:	
Cerebrospinal meningitis.....	1
Gonorrhea.....	10
Influenza.....	56
Pneumonia.....	1
Scarlet fever.....	4
Septic sore throat.....	1
Smallpox.....	15
Syphilis.....	7
Tuberculosis.....	1

## CAMP GREENE ZONE, N. C.

Charlotte Township:	Cases.
Diphtheria.....	1
Gonorrhea.....	13
Influenza.....	33
Smallpox.....	1
Syphilis.....	11
Typhoid fever.....	1

## GULFPORT HEALTH DISTRICT, MISS.

Gonorrhea:	
Biloxi.....	1
Moss Point.....	2
Influenza:	
Biloxi.....	126
Cuevas.....	1
Gulfport.....	59
Handsboro.....	1
Mississippi City.....	6
Moss Point.....	33
Ocean Springs.....	1
Pass Christian.....	12
Scattered.....	26
Malaria:	
Gulfport.....	1
Moss Point.....	3
Mumps:	
Gulfport.....	1
Pneumonia:	
Biloxi.....	12
Gulfport.....	3
Kih.....	1
Moss Point.....	4
Syphilis:	
Moss Point.....	1
Tuberculosis:	
Gulfport.....	1

## CAMP HANCOCK ZONE, GA.

Augusta:	
Influenza.....	18
Measles.....	1
Pneumonia.....	1

## CAMP JACKSON ZONE, S. C.

Columbia:	
Influenza.....	24
Typhoid fever.....	1
United States Government clinic:	
Gonorrhea.....	4
Syphilis.....	8

## CAMP JOSEPH E. JOHNSTON ZONE, FLA.

Chancroid:	
Jacksonville.....	5
Diphtheria:	
Jacksonville.....	1
Gonorrhea:	
Jacksonville.....	26
Influenza:	
Jacksonville.....	20
Ortega.....	5
Measles:	
Jacksonville.....	26
Pellagra:	
Jacksonville.....	1
Scarlet fever:	
Jacksonville.....	1

## CAMP JOSEPH E. JOHNSTON ZONE, FLA.—CON.

Syphilis:	Cases.
Jacksonville.....	6
Trachoma:	
Fishers Corner.....	1
Grand Crossing.....	13
Panama Park.....	1
Tuberculosis:	
Jacksonville.....	3

## FORT LEAVENWORTH ZONE, KANS.

Leavenworth:	
Diphtheria.....	1
Gonorrhea.....	7
Influenza.....	4
Tuberculosis.....	1
Leavenworth County:	
Influenza.....	31

## CAMP LEE ZONE, VA.

Petersburg:	
Gonorrhea.....	1
Influenza.....	277
Pneumonia.....	19
Syphilis.....	1
Tuberculosis.....	1
Prince George County:	
Influenza.....	3

## CAMP LEWIS ZONE, WASH.

Influenza:	
American Lake.....	4
Roy.....	18
Scarlet fever:	
Tillicum.....	1

## CAMP LOGAN ZONE, TEX.

Houston:	
Diphtheria.....	1
Gonorrhea.....	2
Influenza.....	10
Syphilis.....	6
Tuberculosis.....	1

## CAMP MACARTHUR ZONE, TEX.

Waco:	
Chancroid.....	1
Diphtheria.....	1
Gonorrhea.....	2
Influenza.....	26
Measles.....	1
Pneumonia.....	1
Syphilis.....	10
Tuberculosis.....	1

## CAMP M'CLELLAN ZONE, ALA.

Anniston:	
Gonorrhea.....	6
Influenza.....	5
Measles.....	1
Syphilis.....	1
Pracinet 15:	
Influenza.....	10

## CAMP MERRIT ZONE, N. J.

Chicken pox:	
Englewood.....	2
Diphtheria:	
Haworth.....	1
Tenafly.....	1

## CAMP MERRIT ZONE, N. J.—continued.

Erysipelas:	Cases.
Englewood.....	1
Gonorrhea:	
Englewood.....	1
Influenza:	
Closer.....	1
Cresskill.....	1
Demarrel.....	1
Englewood.....	61
Haworth.....	1
Tenafly.....	2
Pneumonia:	
Englewood.....	1
Tenafly.....	1
Scarlet fever:	
Tenafly.....	3
Tuberculosis:	
Bergenfield.....	1
Typhoid fever:	
Englewood.....	3

## FORT OGLETUORPE ZONE, GA. AND TENN.

Chatfanooga:	
Diphtheria.....	2
Gonorrhea.....	13
Influenza.....	27
Smallpox.....	1
Syphilis.....	11
Eastlake:	
Influenza.....	6
Typhoid fever.....	1
North Chattanooga:	
Influenza.....	14

## PENSACOLA SANITARY DISTRICT, FLA.

Pensacola:	
Chicken pox.....	4
Dengue.....	1
Influenza.....	39
Malaria.....	1
Pneumonia.....	2
Tuberculosis.....	1

## PICRIC ACID PLANT ZONE, GA.

Brunswick:	
Gonorrhea.....	5
Influenza.....	28
Measles.....	15
Syphilis.....	3
Tuberculosis.....	2

## CAMP PIKE ZONE, ARK.

Little Rock:	
Cerebrospinal meningitis.....	1
Chicken pox.....	5
Diphtheria.....	3
Gonorrhea.....	6
Influenza.....	66
Measles.....	1
Mumps.....	4
Pneumonia.....	12
Syphilis.....	5
Tuberculosis.....	9
North Little Rock:	
Influenza.....	6
Measles.....	3
Scarlet fever.....	1

## CAMP PIKE ZONE, ARK.—continued.

Picron:	Cases.
German measles.....	3
Influenza.....	2
Tuberculosis.....	1
Scotts:	
Influenza.....	8
Syphilis.....	1

## CAMP POLK ZONE, N. C.

Durham:	
Cerebrospinal meningitis.....	1
Chicken pox.....	1
Influenza.....	111
Durham County:	
Influenza.....	73
Smallpox.....	2
Raleigh:	
Influenza.....	63
Smallpox.....	1
Wake County:	
Pneumonia, lobar.....	4
Smallpox.....	4
Typhoid fever.....	1

## PORTSMOUTH AND NORFOLK COUNTY HEALTH DISTRICT, VA.

Norfolk:	
Gonorrhea.....	2
Syphilis.....	1
Portsmouth:	
Influenza.....	4
Syphilis.....	1

## PORTSMOUTH-KITTERY SANITARY DISTRICT, N. H. AND ME.

Chicken pox:	
Portsmouth.....	2
Gonorrhea:	
Portsmouth.....	1
Influenza:	
Greenland.....	77
Hampton.....	6
Portsmouth.....	143
Rye.....	3
York.....	11
Pneumonia:	
Greenland.....	10
Syphilis:	
Portsmouth.....	1
Tuberculosis, pulmonary:	
Portsmouth.....	1

## CAMP SEVIER ZONE, S. C.

Greenville:	
Scarlet fever.....	1
Smallpox.....	2
Whooping cough.....	6
Greenville and vicinity:	
Influenza.....	120
Pneumonia.....	10

## CAMP SHERIDAN ZONE, ALA.

Montgomery:	
Influenza.....	39
Pneumonia, broncho.....	1
Scarlet fever.....	1
United States Government clinic:	
Chancroid.....	3
Gonorrhea.....	17
Syphilis.....	6

## CAMP ZACHARY TAYLOR ZONE, KY. AND IND.

Chicken pox:	Cases.
Louisville.....	1
Diphtheria:	
Louisville.....	5
Gonorrhea:	
United States Government clinic.....	20
Venereal clinic, county jail.....	10
Union Gospel Mission.....	6
Influenza:	
Clark County.....	72
Jefferson County.....	50
Jeffersonville.....	11
Louisville.....	114
New Albany.....	72
Measles:	
Louisville.....	4
Pneumonia, lobar:	
Jefferson County.....	1
Louisville.....	4
Scarlet fever:	
Louisville.....	1
Syphilis:	
Louisville.....	1
United States Government clinic.....	8
Venereal clinic, county jail.....	3
Union Gospel Mission.....	4
Tuberculosis, pulmonary:	
Louisville.....	9

## TIDEWATER HEALTH DISTRICT, VA.

Hampton:	
Gonorrhea.....	1
Newport News:	
Chicken pox.....	2
Diphtheria.....	2
Gonorrhea.....	2
Influenza.....	523
Measles.....	2
Pneumonia, lobar.....	1
Tuberculosis.....	1
Whooping cough.....	3
Phoebe:	
Gonorrhea.....	2
Measles.....	1

## CAMP TRAVIS ZONE, TEX.

San Antonio:	
Chancroid.....	1
Gonorrhea.....	16
Influenza.....	85
Mumps.....	1
Pneumonia.....	10
Syphilis.....	6
Tuberculosis.....	1

## CAMP UPTON ZONE, N. Y.

Gonorrhea:	
Brook Haven.....	1
Ophthalmia neonatorum:	
Patchogue.....	1
Pneumonia:	
Brook Haven.....	3
Riverhead.....	9

## VANCOUVER ZONE, WASH.

Chicken pox.....	5
Scarlet fever.....	1
Smallpox.....	1
Tuberculosis, pulmonary.....	5



## CAMP WADSWORTH ZONE, S. C.

Influenza:	Cases.
Arkwright Mills.....	1
Drayton.....	1
Spartanburg.....	30
Measles:	
Arcadia.....	1
Hayne.....	1
Spartanburg.....	1

## CAMP WHEELER ZONE, GA.

Influenza:	Cases.
Macon.....	27

## WILMINGTON SANITARY DISTRICT, N. C.

Cape Fear Township:	
Influenza.....	6
Smallpox.....	1

## WILMINGTON SANITARY DISTRICT, N. C.—contd.

East Wilmington:	Cases.
Influenza.....	1
Pneumonia.....	2
Wilmington:	
Cerebrospinal meningitis.....	1
German measles.....	1
Gonorrhea.....	1
Influenza.....	59
Pellagra.....	1
Pneumonia.....	10
Tuberculosis.....	1
Typhoid fever.....	1

DISEASE CONDITIONS AMONG TROOPS IN THE UNITED STATES.<sup>1</sup>

The following data are taken from telegraphic reports received in the office of the Surgeon General of the United States Army for the week ended December 20, 1918:

## Annual admission rate per 1,000 (disease only):

All troops.....	399.78
Divisional camps.....	317.63
Cantonments.....	953.18
Departmental and other troops.....	875.46

## Noneffective rate per 1,000 on day of report:

All troops.....	40.47
Divisional camps.....	42.63

## Noneffective rate per 1,000 on day of report—Continued.

Cantonments.....	39.45
Departmental and other troops.....	40.72
Annual death rate per 1,000 (disease only):	
All troops.....	13.73
Divisional camps.....	11.03
Cantonments.....	8.76
Departmental and other troops.....	21.53

## Cases of special diseases reported during the week ended Dec. 20, 1918.

Camp.	Pneumonia.	Dysentery.	Malaria.	Venereal diseases.		Influenza.	Measles.	Meningitis.	Scarlet fever.	Deaths.	Annual admission rate per 1,000 (disease only).	Noneffective per 1,000 on day of report.
				Total.	New infections.							
Beauregard.....	7	3	1	13	0		45	1		1	1,473.95	43.34
Bowie.....	23			248	13	11				0	2,078.36	30.84
Cody.....				1	0	5			5	7	666.93	133.46
Forrest.....	2			2	0	10	39			0	1,134.08	47.92
Fremont.....	2			14	3		1			0	756.36	46.75
Greene.....	9			32	0	10	10		1	1	398.32	25.31
Greenleaf.....	2	1	1	4	0	5	2			4	479.12	32.96
Hancock.....	27			29	13	4	11	3	7	11	563.56	50.81
Kearny.....	9			23	2	64				5	640.27	21.92
Logan.....	9			13	1	41	4			1	645.36	38.23
MacArthur.....	3			14	0	7	1			1	917.64	33.68
McClellan.....	23			41	0	23	2		2	6	924.07	47.83
Sevier.....	6		1	7	2	16	2		1	4	840.66	46.53
Shelby.....	9			30	18	26	2			1	1,104.61	50.20
Sheridan.....	4			8	0		6			1	856.63	43.29
Wadsworth.....	9			12	0		5			4	248.23	39.50
Wheeler.....	8			16	0		13			3	1,602.19	134.83
Custer.....	19	1		27	12		2		2	2	685.87	17.46
Devens.....	30			21	13	45	5			4	977.77	32.86
Dix.....	6		1	24	0	19	1			0	519.99	46.93
Dodge.....	17			41	7	48	11		7	7	1,110.35	54.76
Eustis.....	50			8	0	38	3	1		4	262.37	11.20
Funston.....	34			23	0	16	18	1	24	9	1,212.44	44.57
Gordon.....	12			21	0	24	1			2	962.26	46.24
Grant.....	28			18	0	59	4	1		2	797.84	25.16
Humphreys.....	22	1	1	12	0	38	12	1		8	815.81	30.38
Jackson.....	14			23	0		26			6	552.63	32.17

<sup>1</sup> Including Porto Rico.

## Cases of special diseases reported during the week ended Dec. 20, 1918—Continued.

Camp.	Pneumonia.	Dysentery.	Malaria.	Venereal diseases.		Influenza.	Measles.	Meningitis.	Scarlet fever.	Deaths.	Annual admission rate per 1,000 (disease only).	Noneffective per 1,000 on day of report.
				Total.	New infections.							
J. E. Johnston.....	11	2		10	0		30			3	683.16	27.33
Las Casas.....	11	40		1	0	47				3	820.63	34.14
Lee.....	8			19	4	152	44	1		4	822.82	42.97
Lewis.....	108	1		32	5	42	4		1	5	1,845.85	70.25
Meade.....	10			39	3	23	26	3		3	908.03	26.80
Pike.....	13			16	4	36	5	1	1	7	1,406.06	48.02
Sherman.....	2			13	0	16	10			2	591.69	43.31
Taylor.....	27			9	3	20	8		16	11	747.84	42.44
Travis.....	51			17	3	173	17	1		8	2,261.31	70.65
Upton.....	9			13	0	25				6	680.43	37.03
Northeastern Department.....	2			8	2	21	1	1		2	815.63	36.22
Eastern Department.....	11			23	11	65			1	4	642.12	22.03
Southeastern Department.....	1	2		23	8	9	5			0	1,133.45	36.81
Southern Department.....	25	1		76	10	128	10			20	1,012.40	44.08
Central Department.....	10			5	0	40	3			6	1,427.87	30.10
Western Department.....	4			5	0	71	2	6		6	617.36	20.92
Aviation camps.....	81	2	1	85	0	198	12		4	68	832.20	26.46
Ports of embarkation:												
Hoboken.....	12	1	1	5	2	168	9		6	7	2,002.15	197.71
Newport News.....	10			206	3	39	42	1		3	1,928.01	77.03
Alcatraz, disciplinary barracks.....										0	1,685.36	3.04
Leavenworth, disciplinary barracks.....				1						2	1,267.31	38.73
Jefferson Barracks.....	7			7	4	18	1			1	3,366.33	115.76
Columbus Barracks.....	4			11	1			1		0	2,742.73	83.96
Fort Logan.....				1	0					0	973.94	47.23
Fort McDowell.....				2	1				1	0	684.96	45.00
Fort Sill.....	15			20	20	59	3			6	523.11	25.68
Fort Slocum.....				2	0	1				0	389.75	31.85
Fort Thomas.....				2	2					0	856.27	43.80
West Point.....	1			1						0	952.18	21.36
Arsenals.....	4			21	3	23	5			2	805.69	32.90
Miscellaneous small stations.....				1	0	7				0	391.53	9.68
Students' Army Training Corps.....	8	1		13	0	67		1		44	1,250.77	28.50
General hospitals.....												
Total.....	814	12	52	1,412	173	1,957	463	25	80	323	899.78	40.47

## Annual rate per 1,000 for special diseases.

Disease.	All troops in United States. <sup>1</sup>	Departmental and other troops. <sup>1</sup>	Divisional camps. <sup>1</sup>	Cantonments. <sup>1</sup>	Expeditionary forces. <sup>2</sup>
Pneumonia.....	37.03	24.85	38.49	45.99	26.55
Dysentery.....	.54	.63	.98	.29	4.75
Malaria.....	2.36	.50	.98	4.38	.22
Venereal.....	64.23	66.01	124.29	38.52	30.05
Paratyphoid.....	.00	.00	.00	.00	.31
Typhoid.....	.00	.00	.00	.00	.94
Measles.....	21.06	11.85	35.05	22.60	5.81
Meningitis.....	1.13	1.27	1.22	.99	1.91
Scarlet fever.....	3.63	1.52	3.92	5.17	1.37
Influenza.....	83.03	116.49	54.42	81.73	.....

<sup>1</sup> Week ended Dec. 20, 1918.<sup>2</sup> Week ended Dec. 12, 1918.

Annual death rate (disease only), all troops in United States and American Expeditionary Forces, France, for the week ended Dec. 12, 1918, 12.31.

## CURRENT STATE SUMMARIES.

Telegraphic Reports for Week Ended December 28, 1918.

*Alabama.*—Malaria 8, smallpox 4, scarlet fever 7, diphtheria 5, cerebrospinal meningitis 1, infantile paralysis 1, influenza 1,057.

*Arkansas.*—Influenza: Bradley 64, Morrillton—vicinity—(delayed, 60) 100, Texarkana—vicinity—(delayed, 103) 33, Stuttgart (delayed, 26) 37, Harrison (delayed, 111) 52, Hot Springs—vicinity—29, Hempstead 27, Van Buren 27, Forest City 24, Rogers 20, Hartford 20, Pine Bluff 18, Ouachita 18, Junction City 17, Camden 16, Izard 13, Faulkner 13 cases 1 death, Siloam Springs 12 cases 1 death, Fayetteville (delayed, 18) 11, Stamps 11, St. Francis 11 (also 41 others). White: Smallpox 1, trachoma 1, tuberculosis 1. Pope: Diphtheria 1, measles 1, scarlet fever 1, tuberculosis 1. Bradley: Malaria 8, measles 1, whooping cough 4. Madison: Tuberculosis 4, whooping cough 12. Ouachita: Malaria 1, trachoma 1. Fayetteville, Diphtheria 1. Garland: Tuberculosis 1. Stephens: Malaria 4. Pine Bluff: Diphtheria 1. Drew: Tuberculosis 4. Perry: Malaria 2. Izard: Measles 1. Hartford: Typhoid fever 1. Morrillton: Diphtheria 1. St. Francis: Smallpox 2.

*California.*—Prevalence of influenza considerably diminished during week, total cases for State being 5,493. Total cases of influenza to date, 225,000. The disease seems to be more prevalent in Fresno and Kings Counties than in other sections. Other communicable diseases are not unusually prevalent.

*Connecticut.*—Cerebrospinal meningitis, New Haven 1; trachoma, New Haven 1; influenza, for State, 936 cases.

*Illinois.*—Diphtheria 118, of which in Chicago 102; scarlet fever 29, of which in Chicago 20; smallpox 26, of which in Elgin 17; meningitis, 1 each in Peoria and East Moline; poliomyelitis, Meredosia Precinct, Morgan County, 1; gonorrhea, 1 each in Elgin and Mason City, Waukegan 3, East Moline 16, Belleville 8, Chicago 26; syphilis, Chicago 15; influenza, 5,435.

*Indiana.*—Influenza, 991 cases; syphilis, 4; gonorrhea, 14. Diphtheria: La Porte County 8, Fulton 2, Marshall 6, Rush 1, Howard 4, Randolph 1, Grant 1, Shelby 1, Wabash 1, DeKalb 1, Elkhart 1. Smallpox: Elkhart 2. Scarlet fever: Dearborn 1, Wells 1. Typhoid fever: Tipton 1, Randolph 1.

*Iowa.*—Influenza, 2,164 cases reported. Diphtheria: Cedar Rapids 1, Cincinnati 1, Des Moines 6. Gonorrhea: Council Bluffs 3, Dubuque 4, Fort Dodge 2, Hazleton 1, Iowa City 6. Scarlet fever: Burlington 2, Cedar Rapids 1, Cincinnati 1, Des Moines 7. Smallpox: Cedar Rapids 3, Council Bluffs 1, Des Moines 1, Storm Lake 1, Turin 3. Syphilis: Council Bluffs 1. In rural districts of the following counties—Diphtheria: Crawford 2, Mills 1, Woodbury 1. Gonorrhea,

Mitchell 1. Scarlet fever: Decatur 1, Kossuth 1, Marshall 4, Page 1; Pottawattamie 1, Van Buren 4, Wayne 1, Worth 1. Smallpox: Dallas 1, Story 1.

*Kansas*.—Influenza in cities of over 10,000 population: Atchison 8, Coffeerville 56, Hutchinson 18, Independence 16, Kansas City 68, Lawrence 41, Parsons 15, Pittsburg 74, Topeka 36, Wichita 48. Totals for State: Typhoid fever 3, smallpox 12, diphtheria 17, scarlet fever 8, influenza 3,623.

*Louisiana*.—Influenza, 1,694; typhoid fever, 12; diphtheria, 10; smallpox, 5.

*Maine*.—Chicken pox: Paris, 2. Diphtheria: Houlton 1, Hallowell, 3. Gonorrhea: Auburn and Lewiston 2, Mechanic Falls 1, Millbridge 1, Portland 10. Measles: Hallowell 1. Smallpox: Frenchville 4, Eagle Lake 5, Wallagrass Plantation 3. Syphilis: Bangor 5, Lewiston 1, Portland 4. Tuberculosis 2 cases. Typhoid fever: Westbrook 1. Whooping Cough: Friendship 2. Influenza: Auburn 105, Bath 60, Bridgeton 113, Caribou 400 since November 12, Dexter 100, Foxcroft 30, Freeport 22, Gorham 19, Gray 56, Kennebunk 22, Millbridge 35, Portland 1,009, Thomaston 43, Topsham 42, Walleboro 29, Westbrook 291, scattered cases, 155.

*Massachusetts*.—Unusual prevalence; influenza 11,231 cases.

*Michigan*.—Influenza: Bay City 174, Grand Rapids 571, Saginaw 217, Detroit 1,208; total for State, 8,826 cases, 457 deaths.

*Minnesota*.—Smallpox (new foci): Rock County, Magnolia Village, 1; cerebrospinal meningitis 1; syphilis 45; gonorrhea 56; chancreoid 1.

*New Jersey*.—Influenza, 3,439 cases; pneumonia 333 cases. No unusual prevalence of other communicable diseases.

*New York*.—Outside of New York City: Diphtheria 160; scarlet fever 107; typhoid fever 19; whooping cough 56; smallpox 2; pneumonia, Buffalo, 297. Influenza recrudescence in Schenectady, Victor, Waterville, Amity; disease still prevalent throughout State. Voluntary reports: Syphilis 97; gonorrhea 17.

*North Carolina*.—Total for State: Whooping cough 28; measles 8; diphtheria 22; scarlet fever 14; septic sore throat 3; smallpox 38; chicken pox 16; typhoid fever 17; meningitis 7; ophthalmia neonatorum 1; bacillary dysentery 1; trachoma 1; broncho-pneumonia 66; lobar pneumonia 18. Counties reporting new cases of influenza: Bertie 26, Buncombe 200, Clay 15, Cleveland 175, Davidson 244, Durham 72; Franklin, few; Johnston 60, Montgomery 34, New Hanover 6, Pitt 88, Randolph 10, Rockingham 46. Cities reporting new cases of influenza: Charlotte 32, Durham 111, Raleigh 63, Wilmington 57, Winston-Salem 75.

*Ohio*.—Influenza rapidly diminishing.

*Oregon*.—Influenza: Portland 501 cases, 38 deaths; Clackamas County 48; Columbia 6; Grant 2 cases and 1 death; Hood River 27;

Josephine 13; Lane 2; Lincoln 14; Linn 54; Marion 42; Multnomah 10; Union 13 cases and 1 death; Wasco 27; Washington 30; Gilliam 5.

*Utah.*—Considerable recrudescence of influenza in Salt Lake City, Ogden, and other localities. Disease seems less severe.

*Vermont.*—Influenza shows increase in cases and area; 53 towns report 1,151 cases. No other unusual occurrence.

*Virginia.*—Influenza 412 cases; smallpox, Isle of Wight County, 1 case.

*Washington.*—No unusual outbreak of disease in State; influenza situation slowly improving.

### CEREBROSPINAL MENINGITIS.

#### Cases Reported in Extra-Cantonment Zones, Week Ended Dec. 28, 1918.

	Cases.		Cases.
Camp Beauregard zone, La.....	2	Camp Pike zone, Ark.....	1
Camp Bowie zone, Tex.....	3	Camp Polk zone, N. C.....	1
Camp Gordon zone, Ga.....	1	Wilmington sanitary district, N. C.....	1

#### State Reports for November, 1918.

Place.	New cases reported.	Place.	New cases reported.
District of Columbia.....	4	Maryland—Continued.	
Illinois:		Baltimore.....	10
Cook County—		Total.....	14
Chicago.....	1	Mississippi:	
Grundy County—		Adams County.....	1
Coal City.....	1	Bolivar County.....	2
Lake County—		Jasper County.....	1
Cuba Township.....	1	Total.....	4
Winnebago County.....	1	North Carolina:	
Total.....	4	Forsyth County.....	1
Maine:		McKenzenburg County.....	1
Cumberland County—		Wayne County.....	1
Bridgton (Town).....	1	Total.....	3
Penobscot County—		Oregon:	
Bangor.....	1	Portland.....	3
Total.....	2	Rhode Island:	
Maryland:		Providence.....	2
Anne Arundel County.....	2	South Carolina:	
Baltimore County—		Spartanburg.....	1
Raspeburg.....	1		
Pimlico.....	1		

#### City Reports for Week Ended Dec. 14, 1918.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Akron, Ohio.....	1		Nashville, Tenn.....	3	1
Amarillo, Tex.....	1		Newton, Mass.....	1	
Baltimore, Md.....	1	1	New York, N. Y.....	6	4
Bedford, Ind.....	2	2	Philadelphia, Pa.....	1	
Biddeford, Me.....	1		Piqua, Ohio.....		1
Boston, Mass.....		1	Racine, Wis.....		3
Chicago, Ill.....	2	1	St. Louis, Mo.....	2	
Cincinnati, Ohio.....	1		Salem, Mass.....	1	
Dallas, Tex.....	1		San Antonio, Tex.....	1	1
Detroit, Mich.....	2		Sandusky, Ohio.....	1	
Fall River, Mass.....	1		San Francisco, Cal.....	1	1
Fargo, N. Dak.....		1	Spartanburg, S. C.....	1	
Milwaukee, Wis.....	4	4	Westfield, Mass.....	1	

**CHANCROID.****Cases Reported in Extra-Cantonment Zones, Week Ended Dec. 28, 1918.**

	Cases.		Cases.
Camp Bowie zone, Tex.....	2	Camp MacArthur zone, Tex.....	1
Fayetteville sanitary district, N. C.....	1	Camp Sheridan zone, Ala.....	3
Camp Joseph E. Johnston zone, Fla.....	5	Camp Travis zone, Tex.....	1

**DIPHTHERIA.****Cases Reported in Extra-Cantonment Zones, Week Ended Dec. 28, 1918.**

	Cases.		Cases.
Charleston sanitary district, S. C.....	2	Camp Logan zone, Tex.....	1
Camp Dodge zone, Iowa.....	6	Camp MacArthur zone, Tex.....	1
Camp Doniphan zone, Okla.....	2	Camp Merrit zone, N. J.....	2
Camp Eberts zone, Ark.....	1	Fort Oglethorpe zone, Ga. and Tenn.....	2
Camp Funston zone, Kans.....	3	Camp Pike zone, Ark.....	3
Camp Greene zone, N. C.....	1	Camp Zachary Taylor zone, Ky. and Ind.....	5
Camp Joseph E. Johnston zone, Fla.....	1	Tidewater health district, Va.....	2
Fort Leavenworth zone, Kans.....	1		

See also Diphtheria, measles, scarlet fever, and tuberculosis, page 24.

**ERYSIPELAS.****City Reports for Week Ended Dec. 14, 1918.**

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Alameda, Cal.....	1	-----	Morgantown, W. Va.....	1	-----
Buffalo, N. Y.....	1	-----	Nashville, Tenn.....	1	-----
Chicago, Ill.....	5	1	New York, N. Y.....	-----	1
Cincinnati, Ohio.....	1	1	Omaha, Nebr.....	1	-----
Cleveland, Ohio.....	5	-----	Passaic, N. J.....	1	-----
Columbus, Ohio.....	-----	1	Philadelphia, Pa.....	-----	1
Jackson, Mich.....	1	-----	Portland, Oreg.....	1	-----
Los Angeles, Cal.....	4	-----	St. Louis, Mo.....	3	-----
Milwaukee, Wis.....	1	1			

**GONORRHEA.****Cases Reported in Extra-Cantonment Zones, Week Ended Dec. 28, 1918.**

	Cases.		Cases.
Camp Bowie zone, Tex.....	6	Fort Oglethorpe zone, Ga. and Tenn.....	13
Camp Doniphan zone, Okla.....	3	Picric Acid Plant zone, Ga.....	5
Camp Funston zone, Kans.....	1	Camp Pike zone, Ark.....	6
Camp Gordon zone, Ga.....	10	Portsmouth and Norfolk County health district, Va.....	2
Camp Greene zone, N. C.....	13	Portsmouth-Kittery sanitary district, N. H. and Me.....	1
Gulfport health district, Miss.....	3	Camp Sheridan zone, Ala.....	17
Camp Jackson zone, S. C.....	4	Camp Zachary Taylor zone, Ky. and Ind.....	36
Camp Joseph E. Johnston zone, Fla.....	26	Tidewater health district, Va.....	5
Fort Leavenworth zone, Kans.....	7	Camp Travis zone, Tex.....	16
Camp Lee zone, Va.....	1	Camp Upton zone, N. Y.....	1
Camp Logan zone, Tex.....	2	Wilmington sanitary district, N. C.....	1
Camp MacArthur zone, Tex.....	2		
Camp McClellan zone, Ala.....	6		
Camp Merrit zone, N. J.....	1		

## INFLUENZA.

## Cases Reported in Extra-Cantonment Zones, Week Ended Dec. 28, 1918.

	Cases.		Cases.
Camp Beauregard zone, La.....	117	Camp Logan zone, Tex.....	10
Camp Bowie zone, Tex.....	22	Camp MacArthur zone, Tex.....	26
Bremerton zone, Wash.....	9	Camp McClellan zone, Ala.....	15
Charleston sanitary district, S. C.....	179	Camp Merritt zone, N. J.....	67
Camp Devens zone, Mass.....	120	Fort Oglethorpe zone, Ga. and Tenn.....	47
Camp Dix zone, N. J.....	17	Pensacola sanitary district, Fla.....	39
Camp Dodge zone, Iowa.....	16	Pieric Acid Plant zone, Ga.....	28
Camp Doniphan zone, Okla.....	41	Camp Pike zone, Ark.....	82
Camp Eberts zone, Ark.....	51	Camp Polk zone, N. C.....	247
Fayetteville sanitary district, N. C.....	19	Portsmouth and Norfolk County health district, Va.....	4
Camp Funston zone, Kans.....	46	Portsmouth-Kittery sanitary district, N. H. and Me.....	240
Gas and Flame School zone, Ga. and Ala.....	88	Camp Sevier zone, S. C.....	120
Gerstner Field zone, La.....	63	Camp Sheridan zone, Ala.....	39
Camp Gordon zone, Ga.....	56	Camp Zachary Taylor zone, Ky. and Ind.....	319
Camp Greene zone, N. C.....	33	Tidewater health district, Va.....	52
Gulfport health district, Miss.....	265	Camp Travis zone, Tex.....	85
Camp Hancock zone, Ga.....	18	Camp Wadsworth zone, S. C.....	32
Camp Jackson zone, S. C.....	24	Camp Wheeler zone, Ga.....	27
Camp Joseph E. Johnston zone, Fla.....	25	Wilmington sanitary district, N. C.....	66
Fort Leavenworth zone, Kans.....	35		
Camp Lee zone, Va.....	280		
Camp Lewis zone, Wash.....	22		

## MALARIA.

## Cases Reported in Extra-Cantonment Zones, Week Ended Dec. 28, 1918.

	Cases.		Cases.
Gas and Flame School zone, Ga. and Ala.....	2	Pensacola sanitary district, Fla.....	1
Gulfport health district, Miss.....	4		

## State Reports for November, 1918.

Place.	New cases reported.	Place.	New cases reported.
<b>Maryland:</b>		<b>Mississippi—Continued.</b>	
Caroline County—		Franklin County.....	30
Federalburg.....	2	George County.....	14
Charles County—		Grenada County.....	4
Waldorf, R. D.....	1	Hancock County.....	50
Prince Georges County—		Harrison County.....	39
Malcolm, R. D.....	1	Hinds County.....	130
Somerset County—		Holmes County.....	172
Westover.....	1	Itawamba County.....	26
Washington County—		Jasper County.....	76
Williamsport.....	1	Jefferson County.....	37
Total.....	6	Jones County.....	32
		Kemper County.....	40
<b>Mississippi:</b>		Lafayette County.....	26
Adams County.....	10	Lamar County.....	12
Alcorn County.....	31	Lauderdale County.....	16
Amite County.....	47	Lawrence County.....	48
Attala County.....	34	Leake County.....	27
Benton County.....	16	Lee County.....	49
Bolivar County.....	229	Leflore County.....	279
Calhoun County.....	8	Lincoln County.....	29
Carroll County.....	50	Lowndes County.....	15
Choctaw County.....	33	Madison County.....	35
Claiborne County.....	35	Marion County.....	63
Clarke County.....	40	Marshall County.....	21
Coahoma County.....	197	Monroe County.....	140
Copiah County.....	71	Montgomery County.....	55
Covington County.....	44	Neshoba County.....	40
De Soto County.....	36	Newton County.....	11
Forrest County.....	3	Noxubee County.....	15
		Oktibbeha County.....	15

**MALARIA—Continued.****State Reports for November, 1918—Continued.**

Place.	New cases reported.	Place.	New cases reported.
<b>Mississippi—Continued.</b>		<b>Mississippi—Continued.</b>	
Panola County.....	70	Union County.....	14
Perry County.....	47	Walthall County.....	10
Pike County.....	38	Warren County.....	127
Pontotoc County.....	51	Washington County.....	78
Prentiss County.....	41	Wayne County.....	18
Quitman County.....	48	Webster County.....	18
Rankin County.....	22	Winston County.....	76
Sharkey County.....	84	Yalobusha County.....	8
Simpson County.....	22	Yazoo County.....	243
Smith County.....	10		
Stone County.....	19	<b>Total.....</b>	<b>4,265</b>
Sunflower County.....	380		
Tallahatchie County.....	63	<b>South Carolina:</b>	
Tate County.....	50	Beaufort.....	2
Tippah County.....	28	Spartanburg.....	2
Tishomingo County.....	21		
Tunica County.....	169	<b>Total.....</b>	<b>4</b>

**City Reports for Week Ended Dec. 14, 1918.**

During the week ended December 14, 1918, there were reported seven cases of malaria at Meridian, Miss., and one death at Los Angeles, Cal.

**MEASLES.****Cases Reported in Extra-Cantonment Zones, Week Ended Dec. 28, 1918.**

Cases.	Cases.
Camp Beauregard zone, La.....	7
Camp Bowie zone, Tex.....	1
Bremerton zone, Wash.....	3
Camp Devens zone, Mass.....	2
Camp Funston zone, Kans.....	5
Gas and Flame School zone, Ga. and Ala.....	1
Camp Hancock zone, Ga.....	1
Camp Joseph E. Johnston zone, Fla.....	26
Camp MacArthur zone, Tex.....	1
Camp McClellan zone, Ala.....	1
Picric Acid Plant zone, Ga.....	15
Camp Pike zone, Ark.....	4
Camp Zachary Taylor zone, Ky. and Ind.....	4
Tidewater health district, Va.....	3
Camp Wadsworth zone, S. C.....	3

See also Diphtheria, measles, scarlet fever, and tuberculosis, page 24.

**PELLAGRA.****Cases Reported in Extra-Cantonment Zones, Week Ended Dec. 28, 1918.**

Cases.	Cases.
Gas and Flame School zone, Ga. and Ala.....	3
Camp Joseph E. Johnston zone, Fla.....	1
Wilmington sanitary district, N. C.....	1



## PELLAGRA—Continued.

## State Reports for November, 1918.

Place.	New cases reported.	Place.	New cases reported.
District of Columbia.....	1	Mississippi—Continued.	
Maine:		Neshoba County.....	10
Kennebec County—		Noxubee County.....	3
Waterville.....	1	Panola County.....	2
Mississippi:		Perry County.....	3
Adams County.....	1	Pike County.....	4
Amite County.....	1	Prentiss County.....	6
Attala County.....	1	Quitman County.....	3
Bolivar County.....	26	Rankin County.....	1
Calhoun County.....	1	Scott County.....	3
Claiborne County.....	3	Sharkey County.....	9
Clay County.....	3	Simpson County.....	1
Coahoma County.....	23	Smith County.....	5
Copiah County.....	7	Sunflower County.....	9
De Soto County.....	7	Tallahatchie County.....	10
Forrest County.....	3	Tippah County.....	4
George County.....	3	Tishomingo County.....	6
Hinds County.....	17	Tunica County.....	9
Holmes County.....	7	Union County.....	1
Jasper County.....	3	Warren County.....	2
Jefferson County.....	1	Washington County.....	5
Jones County.....	1	Webster County.....	4
Kemper County.....	6	Yalobusha County.....	1
Lawrence County.....	5	Yazoo County.....	13
Lee County.....	15	Total.....	277
Leflore County.....	4	South Carolina:	
Lincoln County.....	4	Greenville County.....	1
Madison County.....	5	Laurens County.....	1
Marion County.....	4	Spartanburg County.....	1
Marshall County.....	5	Total.....	3
Monroe County.....	4		
Montgomery County.....	3		

## City Reports for Week Ended Dec. 14, 1918.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Austin, Tex.....	1	.....	Detroit, Mich.....	.....	1
Birmingham, Ala.....	.....	1	Memphis, Tenn.....	1	.....
Charleston, S. C.....	.....	1	Montgomery, Ala.....	.....	1
Chicago, Ill.....	.....	1	Raleigh, N. C.....	.....	1
Columbus, Ga.....	.....	1	San Antonio, Tex.....	1	.....

## PNEUMONIA.

## Cases Reported in Extra-Cantonment Zones, Week Ended Dec. 28, 1918.

Cases.		Cases.	
Camp Bowie zone, Tex.....	21	Pensacola sanitary district, Fla.....	2
Camp Devens zone, Mass.....	1	Camp Pike zone, Ark.....	12
Camp Doniphan zone, Okla.....	9	Camp Polk zone, N. C.....	4
Camp Funston zone, Kans.....	4	Portsmouth-Kittery sanitary district, N. H.	
Gas and Flame School zone, Ga. and Ala.....	6	and Me.....	10
Gerstner Field zone, La.....	5	Camp Sevier zone, S. C.....	10
Camp Gordon zone, Ga.....	1	Camp Sheridan zone, Ala.....	1
Gulfport health district, Miss.....	20	Camp Zachary Taylor zone, Ky. and Ind.....	5
Camp Hancock zone, Ga.....	1	Tidewater health district, Va.....	1
Camp Lee zone, Va.....	19	Camp Travis zone, Tex.....	10
Camp MacArthur zone, Tex.....	1	Camp Upton zone, N. Y.....	12
Camp Merritt zone, N. J.....	2	Wilmington sanitary district, N. C.....	12

## PNEUMONIA—Continued.

## City Reports for Week Ended Dec. 14, 1918.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Adrian, Mich.	11	5	Los Angeles, Cal.	29	8
Amarillo, Tex.	36	13	Louisville, Ky.	5	5
Anniston, Ala.	11	.....	Lynn, Mass.	2	2
Atlantic City, N. J.	16	11	Manchester, N. H.	2	8
Auburn, N. Y.	3	3	Manitowoc, Wis.	8	2
Baltimore, Md.	20	24	Meridian, Miss.	2	.....
Battle Creek, Mich.	4	.....	Montclair, N. J.	11	6
Belleville, N. J.	1	.....	Montgomery, Ala.	9	9
Binghamton, N. Y.	7	1	Morgantown, W. Va.	8	.....
Bloomfield, N. J.	7	3	Morristown, N. J.	5	4
Boston, Mass.	57	30	Mount Vernon, N. Y.	1	2
Bridgeport, Conn.	1	14	New Bedford, Mass.	3	5
Brookline, Mass.	1	1	New London, Conn.	1	3
Brunswick, Ga.	6	1	Newport, R. I.	27	1
Cambridge, Mass.	1	3	Newton, Mass.	1	1
Charleston, W. Va.	24	6	New York, N. Y.	380	317
Chelsea, Mass.	3	.....	Niagara Falls, N. Y.	4	4
Chicago, Ill.	672	158	Norfolk, Va.	5	3
Chicopee, Mass.	4	1	Northampton, Mass.	3	1
Cleveland, Ohio.	98	74	North Tonawanda, N. Y.	3	3
Columbia, S. C.	10	.....	Norwood, Ohio.	7	5
Columbus, Ga.	24	9	Oakland, Cal.	1	2
Cranston, R. I.	5	5	Oak Park, Ill.	6	6
Dayton, Ohio.	9	9	Pasadena, Cal.	2	.....
Detroit, Mich.	52	38	Passaic, N. J.	13	2
Duluth, Minn.	1	2	Philadelphia, Pa.	24	47
Durham, N. C.	1	2	Piqua, Ohio.	2	.....
East Orange, N. J.	15	5	Pontiac, Mich.	17	1
Elmira, N. Y.	14	7	Port Chester, N. Y.	2	2
Englewood, N. J.	1	.....	Poughkeepsie, N. Y.	2	.....
Fall River, Mass.	3	1	Quincy, Ill.	9	11
Findlay, Ohio.	2	2	Riverside, Cal.	4	8
Fort Worth, Tex.	37	17	Rome, N. Y.	8	.....
Framingham, Mass.	3	3	Rutland, Vt.	2	.....
Fremont, Ohio.	2	6	Saginaw, Mich.	2	23
Gardner, Mass.	1	1	Salem, Mass.	5	3
Grand Rapids, Mich.	64	21	San Antonio, Tex.	36	31
Hackensack, N. J.	5	4	San Diego, Cal.	2	3
Harrison, N. J.	2	.....	Sandusky, Ohio.	18	10
Helena, Ark.	4	4	San Francisco, Cal.	9	9
Henderson, Ky.	11	5	Sault Ste. Marie, Mich.	4	.....
Highland Park, Mich.	30	15	Schenectady, N. Y.	3	3
Hornell, N. Y.	10	.....	Sioux Falls, S. Dak.	14	8
Independence, Mo.	13	12	Somerville, Mass.	5	2
Ithaca, N. Y.	1	1	Spartanburg, S. C.	2	1
Jackson, Mich.	14	4	Springfield, Mass.	40	22
Jamestown, N. Y.	4	.....	Toledo, Ohio.	4	11
Jersey City, N. J.	1	.....	Troy, N. Y.	1	8
Kalamazoo, Mich.	38	21	Waco, Tex.	4	4
Kansas City, Kans.	8	.....	Watertown, Mass.	3	2
Kansas City, Mo.	78	73	Wichita, Kans.	6	2
Kearny, N. J.	5	1	Wilmington, Del.	6	6
Lackawanna, N. Y.	4	6	Worcester, Mass.	17	8
Lincoln, Nebr.	1	7	Yonkers, N. Y.	9	9
Little Rock, Ark.	21	7			

## POLIOMYELITIS (INFANTILE PARALYSIS).

## State Reports for November, 1918.

Place.	New cases reported.	Place.	New cases reported.
Illinois:		Mississippi:	
Sangamon County—		Holmes County.....	2
Springfield.....	1	Rankin County.....	1
Iowa:		Tallahatchie County.....	8
Monona County.....	1	Total.....	11
Maryland:		North Carolina:	
Anne Arundel County—		Wake County.....	1
Pasadena, R. D.....	2	Oregon:	
Montgomery County—		Portland.....	1
Burdett.....	1		
Total.....	3		

**POLIOMYELITIS (INFANTILE PARALYSIS)**—Continued.**City Reports for Week Ended Dec. 14, 1918.**

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Kansas City, Mo.....	.....	1	New York, N. Y.....	1	.....
Kenosha, Wis.....	.....	1	Pittsburgh, Pa.....	1	.....
Manchester, N. H.....	1	.....	San Francisco, Cal.....	1	.....
Milwaukee, Wis.....	1	.....			

**RABIES IN ANIMALS.****City Report for Week Ended Dec. 14, 1918.**

Place.	Cases.	Place.	Cases.
Ansonia, Conn.....	2	Oakland, Cal.....	1
Kansas City, Mo.....	5	St. Paul, Minn.....	1
Louisville, Ky.....	1	San Antonio, Tex.....	1
Memphis, Tenn.....	2		

**RABIES IN MAN.****City Report for Week Ended Dec. 14, 1918.**

During the week ended December 14, 1918, there was one death from rabies reported at Charleston, S. C.

**SCARLET FEVER.****Cases Reported in Extra-Cantonment Zones, Week Ended Dec. 28, 1918.**

Cases.	Cases.
Camp Dodge zone, Iowa..... 4	Camp Pike zone, Ark..... 1
Camp Gordon zone, Ga..... 4	Camp Sevier zone, S. C..... 1
Camp Joseph E. Johnston zone, Fla..... 1	Camp Sheridan zone, Ala..... 1
Camp Lewis zone, Wash..... 1	Camp Zachary Taylor zone, Ky. and Ind..... 1
Camp Merrit zone, N. J..... 3	Vancouver zone, Wash..... 1

See also Diphtheria, measles, scarlet fever, and tuberculosis, page 24.

**SMALLPOX.****Cases Reported in Extra-Cantonment Zones, Week Ended Dec. 28, 1918.**

Cases.	Cases.
Camp Beauregard zone, La..... 1	Fort Oglethorpe zone, Ga. and Tenn..... 1
Camp Dodge zone, Iowa..... 1	Camp Polk zone, N. C..... 7
Gas and Flame School zone, Ga. and Ala..... 4	Camp Sevier zone, S. C..... 2
Gerstner Field zone, La..... 3	Vancouver zone, Wash..... 1
Camp Gordon zone, Ga..... 15	Wilmington sanitary district, N. C..... 1
Camp Greene zone, N. C..... 1	

**New Jersey—Palmyra.**

On December 27, 1918, an outbreak of smallpox of mild type was reported at Palmyra, N. J.

## SMALLPOX—Continued.

## State Reports for November, 1918—Vaccination Histories.

Place.	New cases reported.	Deaths.	Vaccination history of cases.			
			Number vaccinated within 7 years preceding attack.	Number last vaccinated more than 7 years preceding attack.	Number never successfully vaccinated.	Vaccination history not obtained or uncertain.
District of Columbia.....	4	.....	.....	.....	4	.....
Maryland:						
Washington County—						
Rockdale, R. D.....	1	.....	.....	.....	1	.....
Cheerspring.....	1	.....	.....	.....	1	.....
Hagerstown.....	13	.....	.....	.....	13	.....
Total.....	15	.....	.....	.....	15	.....

## State Reports for November, 1918.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Illinois:			Iowa—Continued.		
Adams County—			Shelby County.....	7	.....
Quincy.....	3	.....	Wapello County.....	1	.....
Riverside Township.....	1	.....	Webster County.....	10	.....
Cass County—			Woodbury County.....	1	.....
Beardstown.....	1	.....	Total.....	110	1
Christian County—			Maine:		
Stonington.....	3	.....	Androscoggin County—		
Cumberland County—			Lewiston.....	2	.....
Crooked Creek Town-			Aroostook County—		
ship.....	1	.....	Island Falls (town).....	4	.....
De Witt County—			Township 16, range 3.....	1	.....
Farmer City.....	1	.....	Total.....	7	.....
Tunbridge Township.....	1	.....	Mississippi:		
Marion County—			Alcorn County.....	1	.....
Salem.....	1	.....	Bolivar County.....	5	.....
Morgan County—			Clay County.....	10	.....
Chapin.....	1	.....	Coahoma County.....	1	.....
Jacksonville.....	2	.....	Jefferson County.....	3	.....
Jacksonville Precinct.....	8	.....	Jones County.....	2	.....
Sulphur Springs.....	1	.....	Lauderdale County.....	1	.....
Moultrie County—			Leflore County.....	9	.....
Lowe Township.....	4	.....	Lowndes County.....	1	.....
Ogle County—			Monroe County.....	6	.....
Rochelle.....	1	.....	Neshoba County.....	10	.....
Peoria County—			Scott County.....	17	.....
Peoria.....	3	.....	Sharkey County.....	2	.....
Peoria Heights.....	1	.....	Sunflower County.....	34	.....
Rock Island County—			Tallahatchie County.....	10	.....
East Moline.....	1	.....	Tunica County.....	2	.....
Shelby County—			Total.....	114	.....
Richland Township.....	1	.....	North Carolina:		
Tazewell County—			Bertie County.....	2	.....
Pekin.....	1	.....	Burke County.....	1	.....
Total.....	36	.....	Cabarrus County.....	8	.....
Iowa:			Chowan County.....	1	.....
Boone County.....	2	.....	Forsyth County.....	8	.....
Buena Vista County.....	1	.....	Gaston County.....	1	.....
Cass County.....	1	.....	Guilford County.....	1	.....
Cerro Gordo County.....	7	.....	Mecklenburg County.....	3	.....
Cherokee County.....	1	.....	Perquimans County.....	4	.....
Des Moines County.....	25	.....	Richmond County.....	1	.....
Dubuque County.....	1	.....	Robeson County.....	4	.....
Floyd County.....	2	.....	Rockingham County.....	5	.....
Grundy County.....	2	.....	Total.....	39	.....
Jasper County.....	4	.....			
Linn County.....	1	.....			
Marshall County.....	7	.....			
Monona County.....	2	.....			
Polk County.....	21	1			
Pottawattamie County.....	14	.....			

## SMALLPOX—Continued.

## State Reports for November, 1918—Continued.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
North Dakota:			South Carolina:		
Cass County.....	1	.....	Chesterfield County.....	9	.....
Grand Forks County.....	5	.....	Colleton County.....	1	.....
Morton County.....	1	.....	Greenville County.....	7	.....
Ramsey County.....	1	.....	Laurens County.....	1	.....
Total.....	8	.....	Pickens County.....	2	.....
Oregon:			Spartanburg County.....	12	.....
Columbia County.....	1	.....	Total.....	32	.....
Coos County.....	1	.....	Wyoming:		
Gilliam County.....	13	.....	Sweetwater County.....	6	.....
Hood River County.....	19	.....	Laramie County.....	6	.....
Klamath County.....	10	.....	Uinta County.....	1	.....
Umatilla County.....	1	.....	Total.....	13	.....
Portland.....	14	.....			
Total.....	59	.....			

## City Reports for Week Ended Dec. 14, 1918.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Adrian, Mich.....	17	.....	Muskegon, Mich.....	2	.....
Beaumont, Tex.....	1	1	New Orleans, La.....	2	.....
Burlington, Iowa.....	4	.....	Norfolk, Va.....	1	.....
Chicago, Ill.....	2	.....	Oklahoma City, Okla.....	3	.....
Cleveland, Ohio.....	8	.....	Omaha, Nebr.....	6	.....
Columbus, Ga.....	1	.....	Oshkosh, Wis.....	6	.....
Council Bluffs, Iowa.....	4	.....	Peoria, Ill.....	6	.....
Dallas, Tex.....	1	.....	Portland, Oreg.....	2	.....
Denver, Colo.....	11	.....	Saginaw, Mich.....	1	.....
Des Moines, Iowa.....	2	.....	St. Joseph, Mo.....	4	.....
Elgin, Ill.....	10	.....	St. Louis, Mo.....	1	.....
Jackson, Mich.....	1	.....	St. Paul, Minn.....	18	.....
Kansas City, Kans.....	1	.....	Salt Lake City, Utah.....	1	.....
Kansas City, Mo.....	2	.....	San Antonio, Tex.....	1	.....
Laurel, Miss.....	1	1	Sioux Falls, S. Dak.....	1	.....
Lincoln, Nebr.....	1	.....	Steubenville, Ohio.....	4	.....
Long Beach, Cal.....	3	.....	Toledo, Ohio.....	2	.....
Marshalltown, Iowa.....	7	.....	Wichita, Kans.....	3	.....
Milwaukee, Wis.....	1	.....	Winston-Salem, N. C.....	2	.....
Minneapolis, Minn.....	9	.....	Zanesville, Ohio.....	1	.....
Muncie, Ind.....	1	.....			

## SYPHILIS.

## Cases Reported in Extra-Cantonment Zones, Week Ended Dec. 28, 1918.

Cases.	Cases.
Camp Bowie zone, Tex.....	6
Camp Gordon zone, Ga.....	7
Camp Greene zone, N. C.....	11
Gulport health district, Miss.....	1
Camp Jackson zone, S. C.....	8
Camp Joseph E. Johnston zone, Fla.....	6
Camp Lee zone, Va.....	1
Camp Logan zone, Tex.....	6
Camp MacArthur zone, Tex.....	10
Camp McClellan zone, Ala.....	1
Fort Oglethorpe zone, Ga. and Tenn.....	11
Picric Acid Plant zone, Ga.....	3
Camp Pike zone, Ark.....	6
Portsmouth and Norfolk County health district, Va.....	2
Portsmouth-Kittery sanitary district, N. H. and Me.....	1
Camp Sheridan zone, Ala.....	6
Camp Zachary Taylor zone, Ky. and Ind.....	16
Camp Travis zone, Tex.....	6

## TETANUS.

## City Report for Week Ended Dec. 14, 1918.

During the week ended December 14, 1918, there was one death from tetanus reported at New York, N. Y.

**TUBERCULOSIS.****Cases Reported in Extra-Cantonment Zones, Week Ended Dec. 28, 1918.**

	Cases.		Cases.
Camp Bowie zone, Tex.....	2	Camp Merrit zone, N. J.....	1
Bremerton zone, Wash.....	1	Pensacola sanitary district, Fla.....	1
Charleston sanitary district, S. C.....	1	Pieric Acid Plant zone, Ga.....	2
Gas and Flame School zone, Ga. and Ala.....	4	Camp Pike zone, Ark.....	10
Camp Gordon zone, Ga.....	1	Portsmouth-Kittery sanitary district, N. H.	
Gulfport health district, Miss.....	1	and Me.....	1
Camp Joseph E. Johnston zone, Fla.....	3	Camp Zachary Taylor zone, Ky. and Ind....	9
Fort Leavenworth zone, Kans.....	1	Tidewater health district, Va.....	1
Camp Lee zone, Va.....	1	Camp Travis zone, Tex.....	1
Camp Logan zone, Tex.....	1	Vancouver zone, Wash.....	5
Camp MacArthur zone, Tex.....	1	Wilmington sanitary district, N. C.....	1

See also Diphtheria, measles, scarlet fever, and tuberculosis, page 24.

**TYPHOID FEVER.****Cases Reported in Extra-Cantonment Zones, Week Ended Dec. 28, 1918.**

	Cases.		Cases.
Camp Bowie zone, Tex.....	1	Camp Jackson zone, S. C.....	1
Charleston sanitary district, S. C.....	1	Camp Merrit zone, N. J.....	3
Camp Doniphan zone, Okla.....	4	Fort Oglethorpe zone, Ga. and Tenn.....	1
Gerstner Field zone, La.....	1	Camp Polk zone, N. C.....	1
Camp Greene zone, N. C.....	1	Wilmington sanitary district, N. C.....	1

**State Reports for November, 1918.**

Place.	New cases reported.	Place.	New cases reported.
District of Columbia.....	5	<b>Maryland:</b>	
<b>Illinois:</b>		Baltimore.....	12
Adams County—		Allegany County—	
Quincy.....	2	Cumberland.....	1
Cook County—		Lonsaconing.....	1
Chicago.....	5	Anne Arundel County—	
La Grange.....	1	Nutwell.....	2
Effingham County—		Bristol.....	1
Montrose.....	1	Brooklyn.....	4
Knox County—		Baltimore County—	
Galesburg.....	1	Towson.....	1
Lake County—		Arlington.....	1
North Chicago.....	2	Morrell Park.....	1
La Salle County—		Catonsville.....	2
Streator.....	1	Caroline County—	
Macoupin County—		Bethlehem, R. D.....	1
Verden.....	1	Bethlehem.....	1
Randolph County—		Federalburg.....	1
Sparta precinct.....	1	Smithson.....	1
Rock Island County—		Carroll County—	
Milan.....	1	New Port Hill.....	2
Moline.....	1	Cecil County—	
Wabash County—		Port Deposit.....	1
Mount Carmel.....	1	North East.....	1
Washington County—		Charles County—	
Irrington.....	1	Waldorf.....	1
Will County—		White Plains.....	1
Joliet.....	1	Mount Victoria.....	1
State institutions—		Mason Springs.....	1
Lincoln State School and Colony.....	2	Ryeoville.....	1
		White Plains.....	1
<b>Total.....</b>	<b>22</b>	Dorchester County—	
<b>Maine:</b>		Cambridge.....	5
Cumberland County—		Lakesville.....	5
Portland.....	2	Hurlock.....	1
Gorham (town).....	1	Frederick County—	
Sagadahoc County—		Brunswick.....	1
Bath.....	1	<b>Harford County—</b>	
<b>Total.....</b>	<b>4</b>	Havre de Grace.....	4
		Grave Hill.....	1
		Pylesville.....	1
		Carsins.....	1
		Gibson.....	1

## TYPHOID FEVER—Continued.

## State Reports for November, 1918—Continued.

Place.	New cases reported.	Place.	New cases reported.
<b>Maryland—Continued.</b>		<b>Mississippi—Continued.</b>	
Kent County—		Winston County.....	3
Chestertown, R. D.....	1	Yalobusha County.....	2
Prince Georges County—		Yazoo County.....	5
Suitland.....	1	Total.....	255
Queen Annes County—		<b>North Carolina:</b>	
Centerville.....	1	Alexander County.....	1
Somerset County—		Ashe County.....	3
Princess Anne, R. D.....	1	Burke County.....	1
Marion.....	1	Caldwell County.....	3
Talbot County—		Carteret Couty.....	1
Willoughby.....	1	Cleveland County.....	7
Washington County—		Craven County.....	1
Sharpsburg.....	1	Durham County.....	12
Lantz, R. D.....	1	Edgecombe County.....	1
Hagerstown.....	4	Forsyth County.....	5
Hancock, R. D.....	1	Gaston County.....	2
Smithsburg.....	1	Gates County.....	1
Bakersville.....	3	Graham County.....	1
Wicomico County—		Greene County.....	1
Jesterville.....	1	Guilford County.....	1
Royal Oaks.....	1	Harnett County.....	2
Salisbury.....	1	Haywood County.....	1
Worcester County—		Jackson County.....	2
Berlin.....	2	Johnston County.....	7
Stockton.....	1	Lincoln County.....	1
Pocomoke City.....	2	Madison County.....	1
Total.....	85	Martin County.....	1
<b>Mississippi:</b>		McDowell County.....	3
Adams County.....	3	Mecklenburg County.....	1
Alcorn County.....	3	Richmond County.....	1
Attala County.....	6	Rockingham County.....	3
Bolivar County.....	30	Sampson County.....	1
Calhoun County.....	12	Stanly County.....	1
Carroll County.....	1	Stokes County.....	1
Coahoma County.....	6	Union County.....	1
Copiah County.....	16	Wake County.....	1
Covington County.....	2	Watauga County.....	1
De Soto County.....	4	Wayne County.....	1
Grenada County.....	2	Wilson County.....	1
Harrison County.....	4	Total.....	72
Hinds County.....	4	<b>North Dakota:</b>	
Holmes County.....	7	Burleigh County.....	2
Itawamba County.....	2	Cass County.....	2
Jefferson County.....	1	Total.....	4
Jones County.....	2	<b>Oregon:</b>	
Kemper County.....	3	Benton County.....	1
Lafayette County.....	7	Hood River County.....	6
Lamar County.....	1	Klamath County.....	2
Lauderdale County.....	2	Lane County.....	2
Lawrence County.....	6	Union County.....	2
Leake County.....	3	Portland.....	2
Lee County.....	8	Total.....	15
Leflore County.....	9	<b>Rhode Island:</b>	
Lincoln County.....	2	Newport.....	2
Lowndes County.....	1	Providence.....	4
Madison County.....	3	Total.....	6
Marion County.....	2	<b>South Carolina:</b>	
Marshall County.....	7	Charleston County.....	2
Monroe County.....	6	Chesterfield County.....	5
Neshoba County.....	4	Greenville County.....	5
Newton County.....	1	Greenwood County.....	1
Oktibbeha County.....	5	Kershaw County.....	1
Panola County.....	5	Richland County.....	3
Pontotoc County.....	3	Spartanburg County.....	2
Prentiss County.....	3	York County.....	4
Quitman County.....	1	Total.....	23
Scott County.....	1		
Sharkey County.....	2		
Smith County.....	4		
Sunflower County.....	11		
Tallahatchie County.....	7		
Tate County.....	11		
Tippah County.....	11		
Tishomingo County.....	6		
Tunica County.....	2		
Warren County.....	3		





## DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Con.

City Reports for Week Ended Dec. 14, 1918—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.
Ashtabula, Ohio.....	22,008								1	
Atlanta, Ga.....	196,144	107	4		1		3			3
Atlantic City, N. J.....	59,515	21	1		1				1	1
Attleboro, Mass.....	19,776	7			1					
Auburn, N. Y.....	37,823	13					5			
Austin, Tex.....	35,612	20							3	3
Bakersfield, Cal.....	17,543				2				2	2
Baltimore, Md.....	594,637	248	14		6		6		19	22
Barre, Vt.....	12,401	1					1			
Battle Creek, Mich.....	30,159	4	10		0		0		0	
Bayonne, N. J.....	72,264		3						3	
Beatrice, Nebr.....	10,432	23								
Beaumont, Tex.....	28,851	15								2
Beaver Falls, Pa.....	13,749		2							
Bedford, Ind.....	10,613	6								1
Belleville, N. J.....	12,797								1	
Benton Harbor, Mich.....	11,099	5	1	1					2	
Berkeley, Cal.....	60,427	17	1						2	2
Berlin, N. H.....	13,892	3								
Bethlehem, Pa.....	14,353		1		1				1	
Beverly, Mass.....	22,128	8								
Biddeford, Me.....	17,760	6							1	
Binghamton, N. Y.....	54,864	14	2				4			
Birmingham, Ala.....	189,716	115	2		1		8		2	5
Bloomfield, N. J.....	19,013	3					1			
Bloomington, Ind.....	11,661	10	3						1	
Boise, Idaho.....	35,951	13					1			
Boston, Mass.....	767,813	295	28	6	4		18		43	23
Braddock, Pa.....	22,060		2		1		1			
Brazil, Ind.....	10,472	7								
Bridgeport, Conn.....	124,724	44	10	2	5				1	4
Bristol, Conn.....	16,313	7					4			1
Brookline, Mass.....	33,526	9					2			2
Brunswick, Ga.....	10,984	9			8				2	
Buffalo, N. Y.....	475,781	206	50	4	11		18		12	18
Burlington, Iowa.....	25,144	17					2			
Butler, Pa.....	28,677		1							
Butte, Mont.....	44,057				2		6			
Cairo, Ill.....	15,995	6								
Cambridge, Mass.....	114,293	46	1				1		5	7
Camden, N. J.....	108,117		2				8		1	
Canton, Ohio.....	62,566	28	3				1		1	1
Carlisle, Pa.....	10,795		1						1	
Centralia, Ill.....	11,838						1			
Chambersburg, Pa.....	12,475						1			
Champaign, Ill.....	15,052	9								
Charleston, S. C.....	61,041	35	1							2
Charleston, W. Va.....	31,060	18	2				2			
Charlotte, N. C.....	40,759	20								1
Chelsea, Mass.....	48,405	13							2	
Chester, Pa.....	41,857		1						2	
Chicago, Ill.....	2,547,201	1,062	119	14	26	4	36	2	186	71
Chicopee, Mass.....	29,950	18							4	2
Chillicothe, Ohio.....	15,625	8			5					2
Cincinnati, Ohio.....	414,248	328	14	1			6		14	16
Cleveland, Ohio.....	992,259	413	28	5	1		10		18	22
Clinton, Mass.....	13,075	5								
Coffeyville, Kans.....	18,331								1	
Cohoes, N. Y.....	25,292	9					2			2
Colorado Springs, Colo.....	38,965	36							3	5
Columbia, S. C.....	35,165				6					
Columbus, Ga.....	26,306	17			1				1	
Columbus, Ohio.....	220,135	161			1		2		5	9
Concord, N. H.....	22,858	14								2
Connellsville, Pa.....	15,876		2						1	
Corpus Christi, Tex.....	10,789	8	1							
Cortland, N. Y.....	13,321	2								
Council Bluffs, Iowa.....	31,838	19								
Covington, Ky.....	59,623	50								5
Cranston, R. I.....	26,773	11	1				2			1
Crawfordsville, Ind.....	11,443	6								

1 Population Apr. 15, 1910.

**City Reports for Week Ended Dec. 14, 1918—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.
Dallas, Tex.	129,738	101	1		1				1	5
Danville, Ill.	32,969	26	1						2	3
Danville, Va.	20,183	11		1						
Dayton, Ohio.	128,959		3						4	2
Dedham, Mass.	10,618	1	2	1						
Denver, Colo.	265,439	261	3		3		3			33
Des Moines, Iowa.	104,052		7				2			
Detroit, Mich.	619,648	324	94	11	2		30	1	27	19
Dover, N. H.	13,276	4							1	
Duluth, Minn.	97,077	43	23							3
Dunkirk, N. Y.	21,311	14								1
Dunmore, Pa.	21,286		1				3			
Durham, N. C.	26,160	4	1							
East Chicago, Ind.	30,286	12								
East Orange, N. J.	43,761	11	2				2		2	1
Elgin, Ill.	28,562	14								
Elizabeth, N. J.	88,830		1						5	
Elmira, N. Y.	38,272								1	1
Englewood, N. J.	12,603	2					1			
Erie, Pa.	76,592		3		1				8	
Evanston, Ill.	29,304	17			1		1			
Everett, Mass.	40,160	13	1						1	
Fall River, Mass.	129,828	29	1		3		1		8	1
Fargo, N. Dak.	17,872	10								1
Findlay, Ohio.	14,858	5			1					1
Fort Worth, Tex.	109,597	57	1				1		2	2
Framingham, Mass.	14,149	18								
Frederick, Md.	11,225	5								
Fremont, Ohio.	11,034	12					1			
Galesburg, Ill.	24,629				13		1			
Galveston, Tex.	42,650	44								4
Gardner, Mass.	17,534		1				4		1	1
Geneva, N. Y.	13,915	5								
Glens Falls, N. Y.	17,160	6	1	1						
Grand Rapids, Mich.	132,861	83	4	2			6		4	3
Green Bay, Wis.	30,017	25							1	1
Greenfield, Mass.	12,251	4			1		3			
Greenwich, Conn.	19,594				1		5			
Hackensack, N. J.	17,412	11							1	2
Hammond, Ind.	27,016	11					1			
Harrisburg, Pa.	73,276		5		7		1			
Harrison, N. J.	17,345								2	
Hartford, Conn.	112,831	53	5	17			7		4	4
Hattiesburg, Miss.	17,357								1	
Hazleton, Pa.	28,981						5			
Helena, Ark.	11,122	8							1	1
Henderson, Ky.	12,312	8								
Highland Park, Mich.	33,859	26							2	
Hoboken, N. J.	78,324	16	2	2					2	2
Holland, Mich.	12,459	6								1
Holyoke, Mass.	66,503	48	3				5		1	5
Houston, Tex.	116,878	53	3				2		2	3
Independence, Mo.	11,964	28								
Indianapolis, Ind.	283,622	136	10	2	3		1		1	10
Ithaca, N. Y.	16,017	6	1							
Jackson, Mich.	35,096	14	2	1	1		1			
Jacksonville, Ill.	15,506	11								
Jamestown, N. Y.	37,431	8	2				2			1
Janesville, Wis.	14,411	5								1
Jersey City, N. J.	312,557		17				5		8	
Johnstown, Pa.	70,473		8		1				4	
Kalamazoo, Mich.	50,408	41	1		2		3			
Kankakee, Ill.	14,270		1							
Kansas City, Kans.	102,096				1		1		4	
Kansas City, Mo.	305,816	330	8	2			2		3	12
Kearny, N. J.	24,325	10					2		2	
Kenosha, Wis.	32,833	4					1			
Kingston, N. Y.	26,910	12	4							1
Knoxville, Tenn.	59,112		4		3		2		3	3
Kokomo, Ind.	21,929	12							1	
Lackawanna, N. Y.	16,219	13	1	1	13				2	
La Crosse, Wis.	31,833	23								

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

City Reports for Week Ended Dec. 14, 1918—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.
La Fayette, Ind. ....	21,481	17	1	.....	.....	.....	1	.....	.....	1
Lawrence, Pa. ....	51,437	.....	2	.....	3	.....	.....	.....	.....	.....
Lawrence, Kans. ....	13,477	4	.....	.....	.....	.....	1	.....	.....	.....
Leavenworth, Kans. ....	19,363	20	.....	.....	.....	.....	.....	.....	1	.....
Lebanon, Pa. ....	20,947	.....	3	.....	.....	.....	.....	.....	1	.....
Lincoln, Nebr. ....	46,957	37	.....	1	.....	.....	.....	.....	1	.....
Lincoln, R. I. ....	10,473	.....	3	.....	.....	.....	.....	.....	1	3
Little Rock, Ark. ....	58,716	17	.....	.....	4	.....	2	.....	2	3
Logansport, Ind. ....	21,358	9	.....	.....	.....	.....	.....	.....	2	1
Long Beach, Cal. ....	29,163	23	2	.....	.....	.....	.....	.....	.....	.....
Los Angeles, Cal. ....	535,485	264	17	.....	1	.....	3	.....	32	23
Louisville, Ky. ....	240,808	160	5	.....	6	.....	.....	.....	1	7
Lowell, Mass. ....	114,366	36	6	.....	1	.....	2	.....	15	1
Lynchburg, Va. ....	33,497	16	.....	.....	.....	.....	.....	.....	.....	1
Lynn, Mass. ....	104,534	48	6	1	.....	.....	1	.....	3	1
McKeesport, Pa. ....	48,299	.....	2	.....	.....	.....	.....	.....	2	.....
Malden, Mass. ....	52,243	20	9	2	.....	.....	1	.....	.....	.....
Manchester, Conn. ....	15,859	2	.....	.....	.....	.....	.....	.....	.....	.....
Manchester, N. H. ....	79,607	18	2	.....	.....	.....	.....	.....	5	1
Manitowoc, Wis. ....	13,931	4	.....	.....	.....	.....	.....	.....	.....	.....
Marionette, Wis. ....	14,610	14	.....	.....	.....	.....	.....	.....	.....	.....
Marion, Ind. ....	19,923	11	3	.....	.....	.....	1	.....	.....	1
Marshalltown, Iowa. ....	14,519	.....	1	1	.....	.....	5	.....	.....	.....
Martinsburg, W. Va. ....	12,984	.....	.....	.....	.....	.....	1	.....	.....	.....
Mason City, Iowa. ....	14,938	16	.....	.....	.....	.....	.....	.....	.....	.....
Medford, Mass. ....	26,681	5	1	1	.....	.....	1	.....	2	.....
Melrose, Mass. ....	17,724	7	.....	.....	.....	.....	.....	.....	.....	1
Memphis, Tenn. ....	151,877	54	2	.....	9	.....	2	.....	11	2
Meridian, Miss. ....	21,624	.....	.....	.....	.....	.....	.....	.....	1	.....
Middletown, Ohio. ....	16,384	16	.....	.....	.....	.....	2	.....	.....	1
Millford, Mass. ....	14,280	6	.....	.....	.....	.....	.....	.....	.....	.....
Milwaukee, Wis. ....	445,008	299	14	3	2	.....	21	1	25	10
Minneapolis, Minn. ....	373,448	151	20	.....	1	.....	4	.....	.....	9
Mishawaka, Ind. ....	17,083	10	.....	.....	.....	.....	.....	.....	.....	.....
Missoula, Mont. ....	19,075	22	.....	.....	.....	.....	.....	.....	.....	.....
Mobile, Ala. ....	59,201	34	1	.....	.....	.....	.....	.....	.....	2
Moline, Ill. ....	27,976	30	.....	.....	.....	.....	3	.....	.....	.....
Monessen, Pa. ....	23,070	.....	5	.....	1	.....	.....	.....	.....	.....
Montclair, N. J. ....	27,087	.....	.....	.....	.....	.....	.....	.....	.....	1
Montgomery, Ala. ....	44,039	22	3	.....	.....	.....	1	.....	.....	1
Morgantown, W. Va. ....	14,444	10	.....	.....	.....	.....	.....	.....	1	1
Morristown, N. J. ....	13,410	4	.....	.....	.....	.....	.....	.....	.....	.....
Mount Carmel, Pa. ....	20,709	.....	2	.....	.....	.....	.....	.....	1	.....
Mount Vernon, N. Y. ....	37,991	.....	1	.....	.....	.....	.....	.....	2	.....
Mount Vernon, Ohio. ....	10,877	10	.....	.....	.....	.....	.....	.....	.....	1
Muncie, Ind. ....	25,653	.....	3	.....	.....	.....	.....	.....	3	.....
Muskogee, Okla. ....	47,173	.....	.....	.....	.....	.....	1	.....	.....	.....
Nanticoke, Pa. ....	23,811	.....	2	.....	1	.....	.....	.....	.....	.....
Nashua, N. H. ....	27,541	8	.....	.....	.....	.....	4	.....	.....	.....
Nashville, Tenn. ....	118,136	57	4	1	16	.....	3	1	5	2
Newark, Ohio. ....	30,317	11	.....	.....	.....	.....	.....	.....	.....	.....
New Bedford, Mass. ....	121,622	48	5	2	.....	.....	.....	.....	8	.....
New Britain, Conn. ....	55,385	7	5	.....	1	.....	3	.....	.....	8
Newburgh, N. Y. ....	29,893	14	.....	.....	.....	.....	.....	.....	.....	.....
Newburyport, Mass. ....	15,291	5	.....	.....	1	.....	.....	.....	.....	.....
New Castle, Pa. ....	41,915	.....	.....	.....	.....	.....	1	.....	4	.....
New Haven, Conn. ....	152,275	65	14	1	1	.....	2	.....	5	5
New London, Conn. ....	21,199	13	7	.....	.....	.....	2	.....	.....	2
New Orleans, La. ....	377,010	195	4	.....	1	.....	3	.....	35	25
Newport, Ky. ....	32,133	27	.....	.....	.....	.....	.....	.....	.....	.....
Newport, R. I. ....	30,585	12	.....	.....	.....	.....	.....	.....	.....	1
Newton, Mass. ....	44,845	18	.....	.....	1	.....	1	.....	2	.....
New York, N. Y. ....	5,737,492	1,660	220	23	14	.....	81	3	241	137
Niagara Falls, N. Y. ....	38,466	48	.....	.....	2	.....	.....	.....	1	2
Norfolk, Va. ....	91,148	.....	.....	.....	.....	.....	2	.....	.....	.....
North Adams, Mass. ....	22,019	1	.....	.....	.....	.....	.....	.....	.....	.....
Northampton, Mass. ....	20,006	14	1	.....	.....	.....	.....	.....	.....	1
North Attleboro, Mass. ....	11,248	4	.....	.....	.....	.....	.....	.....	.....	.....
North Braddock, Pa. ....	15,684	.....	1	.....	.....	.....	.....	.....	.....	.....
North Tonawanda, N. Y. ....	14,060	4	2	.....	.....	.....	.....	.....	.....	.....

<sup>1</sup> Population Apr. 15, 1910.

## DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Con.

City Reports for Week Ended Dec. 14, 1918—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.
Norwood, Ohio.....	23,269	6								
Oakland, Cal.....	206,405	64	2	2			5	1	8	3
Oak Park, Ill.....	27,816	13							1	
Oil City, Pa.....	20,162		1							
Oklahoma City, Okla.....	97,588	27	1				1		2	
Olean, N. Y.....	16,927	2								
Omaha, Nebr.....	177,777	170	4		5		1			12
Orange, N. J.....	33,636	30	2	1			2			1
Oshkosh, Wis.....	36,549	16		1						2
Parkersburg, W. Va.....	21,059	5								1
Passadena, Cal.....	49,620	8								
Passaic, N. J.....	74,478	32	7	1			1		3	3
Pawtucket, R. I.....	60,666	23	1				4			3
Peekskill, N. Y.....	19,034	5								1
Peoria, Ill.....	72,184	80	3				2			1
Perth Amboy, N. J.....	42,646	5								
Philadelphia, Pa.....	1,735,514	563	63	9	9	1	13		69	72
Piqua, Ohio.....	14,275	5								
Pittsburgh, Pa.....	586,196		17		3		17		27	
Pittsfield, Mass.....	39,678	22								3
Plainfield, N. J.....	24,330	9							1	
Plymouth, Mass.....	14,001	9								
Plymouth, Pa.....	19,439				1					
Pocatello, Idaho.....	12,806	5								
Pontiac, Mich.....	18,006	20							1	
Port Chester, N. Y.....	16,727	6								
Portland, Me.....	64,720	23	1				8			1
Portland, Oreg.....	308,399	110	4				10		3	4
Portsmouth, N. H.....	11,730								1	
Portsmouth, Va.....	40,693	10	2		1					1
Pottsville, Pa.....	22,717		2							
Poughkeepsie, N. Y.....	30,786	13	1		1				6	1
Providence, R. I.....	259,895	102	18				6			4
Quincy, Ill.....	36,832	28					2			3
Racine, Wis.....	47,465	42					2			1
Raleigh, N. C.....	20,274	21					1			
Reading, Pa.....	111,607		5		6		1			
Redlands, Cal.....	14,573								2	2
Richmond, Va.....	158,702	109	3				1		17	9
Riverside, Cal.....	20,496	11					1			
Roanoke, Va.....	46,282	20	2		2		1			1
Rockford, Ill.....	56,739	32	1				2			2
Rocky Mount, N. C.....	12,673	4			1					1
Rome, N. Y.....	24,259								3	
Rutland, Vt.....	15,038	2								
Sacramento, Cal.....	68,984	43					1		3	2
Saginaw, Mich.....	56,469	37	1		8					
St. Joseph, Mo.....	86,498	71	9	2	1		1			2
St. Louis, Mo.....	768,630	658	48	2	2		10	1	30	18
St. Paul, Minn.....	252,465	100	15	1			6		9	7
Salem, Mass.....	49,346		1				5		1	
Salt Lake City, Utah.....	121,623	68	2				1			
San Angelo, Tex.....	10,321	4								
San Antonio, Tex.....	128,215	37			2				8	2
San Diego, Cal.....	56,412	79	2				1			4
Sandusky, Ohio.....	20,226	19								
Sanford, Me.....	11,217	2								
San Francisco, Cal.....	471,023	219	12	1	2		8		20	22
Santa Barbara, Cal.....	15,360	12								
Santa Cruz, Cal.....	15,150	5								1
Saratoga Springs, N. Y.....	13,839	5								1
Sault Ste. Marie, Mich.....	14,130	1	1							
Schenectady, N. Y.....	103,774	40	1				2		5	3
Scranton, Pa.....	149,541		9				5		2	
Shamokin, Pa.....	21,274		1		1					
Sioux Falls, S. Dak.....	16,887	12	1							
Somerville, Mass.....	88,618	30	9	1			3		1	
Spartanburg, S. C.....	21,965		2							2
Springfield, Ill.....	62,623	33	2							1
Springfield, Mass.....	108,668	74	3				2		3	1

<sup>1</sup>Population Apr. 15, 1910.

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

City Reports for Week Ended Dec. 14, 1918—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.
Springfield, Mo.	41,169	11								
Springfield, Ohio.	52,296	19	1		42				1	1
Steelton, Pa.	15,759		4						1	
Steubenville, Ohio.	28,259	18								
Stockton, Cal.	36,209	39	1							3
Superior, Wis.	47,167	14	3	2			5			
Syracuse, N. Y.	158,559	43	5	1	1		11			
Taunton, Mass.	36,610	11	1		8				8	
Tiffin, Ohio.	12,962	4							1	
Toledo, Ohio.	202,010	107	9	1	3		5		11	6
Topeka, Kans.	49,538	23	1							2
Trenton, N. J.	113,974		4		1				12	
Troy, N. Y.	78,094	41					1		2	2
Uniontown, Pa.	21,600		1						1	
Utica, N. Y.	89,272	36	4		1				6	2
Vallejo, Cal.	13,803	8	1							
Waco, Tex.	34,015	15	1	1						
Waltham, Mass.	31,011	13		1						3
Warren, Ohio.	13,308		1							
Washington, D. C.	369,282	213	13	3	2		6		21	10
Watertown, Mass.	15,188	5	2							
Wausau, Wis.	19,686	10								
Westfield, Mass.	18,769	12	2	1			1			1
West Hoboken, N. J.	44,386	11	1	1						
West New York, N. J.	19,613	1					2			
Wheeling, W. Va.	43,657	61								
Wichita, Kans.	73,597				2					
Wilkes-Barre, Pa.	78,334		6		1		1			
Wilmington, Del.	95,369	45	2						6	6
Wilmington, N. C.	30,400	11					1			2
Winchester, Mass.	10,812	3								
Winona, Minn.	18,583	12								1
Winston-Salem, N. C.	33,136	25							1	1
Woburn, Mass.	16,076	7								
Worcester, Mass.	166,106	64	5		6		2		1	3
Yonkers, N. Y.	103,066	31	4		1		4		12	2
Youngstown, Ohio.	112,282	58	3		7		1		4	1
Zanesville, Ohio.	31,320	28	1						1	

<sup>1</sup> Population Apr. 15, 1910.

# FOREIGN.

## CUBA.

### Communicable Diseases—Habana.

Communicable diseases have been notified at Habana as follows:

Disease.	Nov. 21-30, 1918.		Dec. 1-10, 1918.		Remain- ing under treat- ment Dec. 10, 1918.
	New cases.	Deaths.	New cases.	Deaths.	
Cerebrospinal meningitis.....	0	0	1	1	1
Diphtheria.....	0	0	3	0	2
Influenza.....	487	42	602	32	609
Leprosy.....	0	0	0	0	17
Malaria.....	52	1	13	1	198
Measles.....	0	0	0	0	1
Paratyphoid fever.....	2	0	0	0	2
Pneumonia, broncho.....	33	16	35	30	111
Scarlet fever.....	1	0	0	0	1
Typhoid fever.....	22	4	10	2	*91
Varicella.....	0	0	0	0	1

<sup>1</sup> From the interior, 90.

<sup>2</sup> From the interior, 33.

### Influenza—Regla.

From December 1 to 10, 1918, 47 cases of influenza were reported at Regla.

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

Reports Received During Week Ended January 3, 1919.<sup>1</sup>

#### CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>India:</b>				
Madras.....	Oct. 5-26.....	36	18	
Rangoon.....	Oct. 5-12.....	1	1	
<b>Indo-China:</b>				
Anam.....	Aug. 1-31.....	5	5	
Cambodia.....	do.....	98	71	
Cochin-China.....	do.....	110	89	
Tonkin.....	do.....	1		
<b>Java:</b>				
East Java.....				Oct. 7-21, 1918: Cases, 109; deaths, 94.
Surabaya.....	Oct. 7-21.....	7	6	
Mid-Java.....				Sept. 25-Oct. 16, 1918: Cases, 1,389; deaths, 867.
Samarang.....	Sept. 25-Oct. 16.....	120	111	
West Java.....				Oct. 2-23, 1918: Cases, 190; deaths, 112.
Batavia.....	Oct. 2-23.....	140	84	
<b>Philippine Islands:</b>				
Manila.....	Nov. 2-9.....	8	4	
Provinces.....				Nov. 2-9, 1918: Cases, 264; deaths, 211.
Batangas.....	Nov. 2-9.....	45	44	
Bohol.....	do.....	17	15	
Cavite.....	do.....	18	12	
Iloilo.....	do.....	6	3	
Oriental Negros.....	do.....	16	5	
Pangasinan.....	do.....	148	123	
Tayabas.....	do.....	7	4	
Union.....	do.....	7	5	

<sup>1</sup> From medical officers of the Public Health Service, American consuls, and other sources. For reports received from June 29, 1918, to Dec. 27, 1918, see Public Health Reports for Dec. 27, 1918. The tables of epidemic diseases are terminated semiannually and new tables begun.

**CHOLERA, PLAGUE, SMALLPOX, AND TYPHUS FEVER—Continued.****Reports Received During Week Ended January 3, 1919—Continued.****PLAGUE.**

Place.	Date.	Cases.	Deaths.	Remarks.
<b>China:</b>				
Amoy.....				Present.
Hongkong.....	Oct. 26-Nov. 2.....	1	1	
Do.....	Nov. 9-16.....	1	1	Always prevalent.
Nanking.....	Nov. 2-9.....			
<b>India:</b>				
Karachi.....	Oct. 19-26.....	1	1	
Rangoon.....	Oct. 5-12.....	22	22	
<b>Indo-China:</b>				
Anam.....	Aug. 1-31.....	15	10	
Cambodia.....	do.....		23	
Cochin-China.....	do.....	14	11	
<b>Java:</b>				
East Java.....				Oct. 7-21, 1918: Cases, 17; deaths, 17.
Surabaya.....	Oct. 7-21.....	3	3	
Mid-Java.....				Sept. 25-Oct. 16, 1918: Cases, 14; deaths, 14.
Samarang.....	Sept. 25-Oct. 16.....	6	6	
<b>Siam:</b>				
Bangkok.....	Sept. 21-28.....	4	3	
Do.....	Oct. 5-12.....	2	2	

**SMALLPOX.**

<b>Canada:</b>				
Halifax.....	Dec. 7-14.....	4		
Montreal.....	Dec. 14-21.....	1		
<b>China:</b>				
Amoy.....	Oct. 13-Nov. 4.....			Present. Always prevalent.
Foochow.....				
<b>Denmark:</b>				
Copenhagen.....	Nov. 9-23.....	5		
<b>India:</b>				
Madras.....	Oct. 5-26.....	12	8	
<b>Indo-China:</b>				
Anam.....	Aug. 1-31.....	29	8	
Cambodia.....	do.....	78	40	
Cochin-China.....	do.....	97	27	
Tonkin.....	do.....	5		
<b>Japan:</b>				
Kobe.....	Oct. 26-Nov. 9.....	7	4	
<b>Java:</b>				
East Java.....				Oct. 7-21, 1918: Cases, 6.
Surabaya.....	Oct. 7-21.....	3		
Mid-Java.....				Sept. 25-Oct. 16, 1918: Cases, 55. Oct. 2-23, 1918: Cases, 313; deaths, 101.
West Java.....				
Batavia.....	Oct. 2-23.....	73	58	
<b>Newfoundland:</b>				
St. Johns.....	Dec. 6-13.....	3		
<b>Philippine Islands:</b>				
Manila.....	Nov. 2-9.....	2	2	
<b>Portugal:</b>				
Lisbon.....	Nov. 16-23.....	155		

**TYPHUS FEVER.**

<b>Brazil:</b>				
Ceara.....	Sept. 14-21.....	1		
<b>Egypt:</b>				
Alexandria.....	Oct. 14-Nov. 25.....	63	39	
<b>Japan:</b>				
Nagasaki.....	Nov. 10-24.....	2	1	
<b>Java:</b>				
East Java.....				Oct. 7-21, 1918: Cases, 5.
Surabaya.....	Oct. 7-21.....	4		
Mid-Java.....				Sept. 25-Oct. 13, 1918: Cases, 8. Oct. 2-23: Cases, 31; deaths, 6.
West Java.....				
Batavia.....	Oct. 2-23.....	15	4	
<b>Norway:</b>				
Bergen.....	Nov. 9-16.....	28		
<b>South Africa:</b>				
Port Elizabeth.....	Sept. 14-28.....			Present among natives in several interior towns.