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EPIDEMIC INFLUENZA.

PREVALENCE IN THE UNITED STATES.

Reports from State health officers and from the zones surrounding Army camps indicate that there has not been any decided general change in the prevalence of influenza in the United States. In Louisiana a recrudescence of the disease is reported from a number of places, and in California the disease appears to be increasing in most communities.

The reports from States for the week ended January 11, 1919, as compared with the preceding week, show increases in the number of cases reported from Arkansas, California, Florida, Indiana, Kansas, Louisiana, Massachusetts, Oregon, and Washington.

Decreases in the number of cases reported are noted in Connecticut, Maine, Michigan, New Jersey, North Carolina, Vermont, and Virginia. (See pp. 80 and 84 of this issue of the Public Health Reports.)

RESOLUTIONS PASSED BY NATIONAL COMMISSION ON MILK STANDARDS.

[Meeting held in Chicago, Ill., Dec. 8, 1918.]

The National Commission on Milk Standards appointed by the New York milk committee has received from its members reports concerning the prices paid for milk to the producer and the prices at which milk is sold to the consumer, the quantity of milk sold, and the mortality statistics from localities represented by members of the commission, including Boston, New York, Philadelphia, Wilmington, Baltimore, Toronto, Indianapolis, Chicago, Jacksonville, and others, and it is the judgment of the commission—

(1) That the price of milk to the consumer from 1914 to 1918 has in general increased from 50 to 100 per cent.

(2) That while the quantity of milk consumed has fluctuated in the cities from which reports have been received, yet generally at the present time it is not less than the normal or usual supply.

(3) That there has been an improvement in infant mortality and a lessening in diarrheal diseases under 2 years of age and that this improvement has not been checked by the advance in the price of milk between 1914 and 1918.

(4) That evidence presented to the commission indicates the seriousness of undernourishment or malnutrition among children of school age. The commission believes that the cause of this is an improperly regulated diet due to some extent to poverty and to a larger extent to lack of appreciation of the value of milk as compared with other foods.

(5) That the proportionate increase in the price of other foods generally has been greater than the increase in the price of milk.

(6) That at present retail prices milk is the most economical animal food that can be purchased.

(7) The commission recognized that the results of nutrition investigations during the past 10 years have demonstrated that satisfactory nutrition is to be secured only through the employment of certain combinations of foods. It recognizes that milk, eggs, and green leafy vegetables are so constituted as to correct, when taken in liberal amounts, the deficiencies from the dietary standpoint of cereal products, peas, beans, tubers, edible roots, and meats. Since good nutrition can not be secured on diets from which milk, eggs and the leafy vegetables are absent, it is of the greatest importance that the use of these classes of foods should be extended.

It is further recognized that among these milk is the most effective and most economical and that milk is the one food for which there is no satisfactory substitute.

The commission received reports of special tests made in many municipal and private laboratories on 100 samples of milk taken from the same quart bottle by the standard methods for determining the numbers of bacteria in milk recommended by the laboratory section of the American Public Health Association, and basing its opinion on these and previous reports the commission passed the following resolution:

"The commission believes that experience has shown that the present standard methods of the laboratory section of the A. P. H. A., for making the bacterial test of milk in the hands of properly trained workers are satisfactory for the control of the sanitary character of raw milk on the efficiency of pasteurizing machines for destroying bacteria, and for the enforcement of regulations for milk control by such grades and standards as have been recommended by this commission."

The use of powdered whole milk, skim milk powder, condensed or evaporated whole milk or skim milk, butter fat or other fats and water and of machines for recombining, mixing, or emulsifying these materials for the production of manufactured milk or cream was

considered by a special committee including some of the food chemists of the commission. Their special report on these subjects was adopted by the commission and was as follows:

"Since the application of the term 'synthetic' to mixtures such as those under consideration is not entirely consistent with the accepted scientific use of the term and is likely to cause confusion, we recommend that the use of the term 'synthetic' be discouraged and that the commission recommend the terms 'recombined milk' 'reconstituted milk,' on the labels of products made entirely from milk constituents and 'artificial milk' or 'milk substitute' on the labels of products in which any other fat is substituted in whole or in part for milk fat. Products which do not contain the proteins and mineral elements of milk should not be entitled to the use of any designation of which the word milk is a part.

"2. The committee moves the adoption of the following resolution:

"Whereas recent investigations in the science of nutrition have fully demonstrated the unique value of milk as a food and the intimate relation between adequate milk consumption and the support of normal growth or maintenance of health and vigor: Be it

"*Resolved*, That the commission urge upon all concerned with the production and distribution of milk, whether as producers, dealers, or public health and food control officials, the great importance of bringing into human consumption the largest possible proportion of all wholesome milk products, and to this end recommends that the sale of such products as recombined milk should not be hampered by any restrictions beyond those absolutely necessary for the prevention of fraud and the protection of health."

"3. In the case of recombined milk made exclusively from cream or butter and milk or skim milk, fresh, condensed or dried, the materials having always been maintained in sound condition and not subjected to unnecessary heating, the interests of the consumer in our opinion demand nothing further than that the product as delivered to the purchaser shall meet all the requirements as to cleanliness, bacteria count, and chemical composition of fresh milk of the same grade or class, and shall be labeled in a manner that will correctly indicate its true character."

MENTAL HYGIENE A PUBLIC HEALTH ACTIVITY.

As is so often the case with other chronic illnesses, e. g., tuberculosis, malaria, Bright's disease, it is difficult to rouse the people to an appreciation of the need of taking steps to combat and control mental disease. To a large extent, to be sure, this is due to the persistence of the belief that mental disorders are a kind of a mysterious dispensation, and that little or nothing can be done either to effect a cure of these affected, or to prevent the development of these dread disorders.

Continuing the comparison with other chronic diseases, it may be pointed out that only in recent years has the fact become established that a very large proportion of the mentally ill have hitherto escaped

recognition. Early signs and symptoms of mental disorder have been overlooked, and the diagnosis of "insanity" has often been established only when it was too late to effect a cure. To be sure we have by no means reached the stage where all forms of mental disease are curable. Nevertheless sufficient is known to assure a considerable reduction in the prevalence of mental disorders provided certain practicable measures are taken.

At the present time, institutional care is generally provided only for the more pronounced types of mental disorders. According to the United States Census Bureau there were, in 1910, 187,791 persons in hospitals for the insane and 20,731 persons in institutions for the feeble-minded. While this gives some idea of the number of mental cases cared for in institutions specially provided for them, it must be remembered that it does not represent the total number of cases in this country, as many such individuals who are in need of institutional care never receive it. It has been calculated that the aggregate cost to the country of the insane alone is more than \$160,000,000 annually. Added to this, and really more serious, are the personal suffering, unhappiness, social and family disasters, and business troubles brought about by mental disease.

On the basis of the lowest estimates there are two insane and four feeble-minded individuals for every 1,000 persons in the general population of the United States. Field investigations by officers of the United States Public Health Service indicate that in school children the ratio of feeble-minded will average eight per thousand.

The medical examinations of registrants in the first selective draft showed that out of each 1,000 men examined, 24 were denied military duty because of nervous or mental disorders. Other cases were unrecognized or developed under stress of military training and warfare, necessitating their return home.

Many of those who comprise the dependent and criminal population suffer from some type of mental disorder, either acquired or hereditary, and this disorder often constitutes the underlying cause of their dependency or imprisonment. Of the 84,198 persons confined in almshouses in 1910, at least 42,000 had some form of mental alienation; of the 136,472 persons in prisons, jails, workhouses, and institutions for juvenile delinquents at least 30,000 were mentally diseased. This gives some idea of the relation of mental disease to dependency and crime.

It is high time for physicians and health officers to take an active interest in mental disease as a public-health problem. Early recognition of the signs and symptoms of mental disorder, attention to the various causative factors (social, family, occupational, hereditary, infectious), provision for the proper care of the mentally ill—these represent a practicable program which is certain to achieve satisfactory results.

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 JAN. 11.

		Cases.			
CAMP BOWIE ZONE, TEX.			CAMP EBERTS ZONE, ARK.		
Fort Worth:			Influenza:		Cases.
Chancroid.....	1		Austin.....	7	
Chicken pox.....	2		Carlisle, R. F. D.....	3	
Diphtheria.....	1		Keo.....	2	
Gonorrhoea.....	7		Lonoke.....	4	
Influenza.....	18		Lonoke, R. F. D.....	12	
Measles.....	3		Ward.....	15	
Meningitis.....	7		Ward, R. F. D.....	7	
Pneumonia.....	15				
Syphilis.....	3		CAMP FUNSTON ZONE, KANS.		
BREMERTON ZONE, WASH.			Chicken pox:		
Chicken pox.....	1		Manhattan.....	3	
Influenza.....	244		Diphtheria:		
Measles.....	2		Manhattan.....	1	
Mumps.....	1		Gonorrhoea:		
CHARLESTON SANITARY DISTRICT, S. C.			Junction City.....	1	
Charleston:			Influenza:		
Diphtheria.....	4		Junction City.....	1	
Influenza.....	97		Manhattan.....	43	
CAMP DEVENS ZONE, MASS.			Randolph.....	5	
Cerebrospinal meningitis:			Rural district.....	33	
Lancaster.....	1		Measles:		
Influenza:			Manhattan.....	1	
Ayer.....	6		Mumps:		
Lancaster.....	37		Junction City.....	1	
Lunenburg.....	7		Manhattan.....	1	
Shirley.....	7		Pneumonia:		
CAMP DIX ZONE, N. J.			Junction City.....	1	
Influenza:			Pneumonia, broncho:		
Chesterfield Township.....	4		Randolph.....	1	
CAMP DODGE ZONE, IOWA.			Scarlet fever:		
Des Moines:			Junction City.....	1	
Diphtheria.....	3		GAS AND FLAME SCHOOL ZONE, GA. AND ALA.		
Influenza.....	12		Influenza:		
Scarlet fever.....	6		Ribb City.....	3	
Smallpox.....	3		Columbus.....	91	
CAMP DONIPHAN ZONE, OKLA.			Girard.....	6	
Comanche County:			Muscogee County.....	21	
Smallpox.....	5		Phenix City.....	8	
Lawton:			Measles:		
Chancroid.....	1		Columbus.....	4	
Gonorrhoea.....	7		Girard.....	1	
Influenza.....	1		Pellagra:		
			Muscogee County.....	1	

GAS AND FLAME SCHOOL ZONE, GA. AND ALA.—CON.

Pneumonia:	Cases.
Columbus.....	1
Girard.....	1
Muscogee County.....	1
Scarlet fever:	
Columbus.....	1
Smallpox:	
Columbus.....	1
Girard.....	1
Muscogee County.....	1
Syphilis:	
Columbus.....	6
Girard.....	1
Tuberculosis:	
Columbus.....	2

GERSTNER FIELD ZONE, LA.

Influenza.....	75
Pneumonia.....	8
Smallpox.....	6

CAMP GORDON ZONE, GA.

Atlanta:	
Chicken pox.....	1
Diphtheria.....	4
Gonorrhoea.....	12
Influenza.....	113
Measles.....	3
Pneumonia.....	1
Scarlet fever.....	2
Septic sore throat.....	1
Smallpox.....	30
Syphilis.....	15

CAMP GREENE ZONE, N. C.

Charlotte Township:	
Chancroid.....	1
Diphtheria.....	1
Gonorrhoea.....	4
Influenza.....	46
Scarlet fever.....	2
Syphilis.....	2

GULFPORT HEALTH DISTRICT, MISS.

Dysentery:	
Kiln.....	1
Gonorrhoea:	
Biloxi.....	1
Gulfport.....	1
Lyman.....	1
Pascagoula.....	2
Influenza:	
Bay St. Louis.....	7
Biloxi.....	95
Gulfport.....	329
Kiln.....	1
Logtown.....	10
Long Beach.....	54
Lyman.....	55
Mississippi City.....	4
Moss Point.....	100
Ocean Springs.....	2
Pass Christian.....	76
Pascagoula.....	7
Saucier.....	3

GULFPORT HEALTH DISTRICT, MISS.—continued.

Malaria:	Cases.
Moss Point.....	3
Pass Christian.....	1
Saucier.....	5
Mumps:	
Gulfport.....	1
Moss Point.....	2
Pneumonia:	
Bay St. Louis.....	1
Biloxi.....	11
Gulfport.....	3
Moss Point.....	1
Pass Christian.....	6
Whooping cough:	
Lyman.....	2
Moss Point.....	3

CAMP HANCOCK ZONE, GA.

Augusta:	
Chicken pox.....	1
Influenza.....	537

CAMP HUMPHREYS ZONE, VA.

Alexandria:	
Influenza.....	94
Pneumonia.....	7
Tonsillitis.....	3
Tuberculosis, pulmonary.....	2
Alexandria County:	
Influenza.....	11

CAMP JACKSON ZONE, S. C.

Columbia:	
Diphtheria.....	3
Influenza.....	5
Measles.....	3
Mumps.....	5
Pneumonia.....	2
Tuberculosis.....	1
United States Government Clinic:	
Gonorrhoea.....	4
Syphilis.....	11

CAMP JOSEPH E. JOHNSTON ZONE, FLA.

Jacksonville:	
Chancroid.....	2
Gonorrhoea.....	30
Influenza.....	39
Measles.....	20
Mumps.....	1
Pneumonia.....	2
Scarlet fever.....	1
Syphilis.....	21
Tuberculosis.....	5
Typhoid fever.....	1

FORT LEAVENWORTH ZONE, KANS.

Leavenworth:	
Diphtheria.....	2
Influenza.....	15
Measles.....	1
Mumps.....	1
Leavenworth County:	
Influenza.....	9

CAMP LEE ZONE, VA.

	Cases.
Ettricks:	
Cerebrospinal meningitis.....	1
Petersburg:	
Chancroid.....	1
Gonorrhoea.....	4
Influenza.....	395
Measles.....	1
Pneumonia.....	25
Syphills.....	1
Prince George County:	
Influenza.....	3

CAMP LEWIS ZONE, WASH.

Influenza:	
Clover Creek.....	5
Greendale.....	1
Lakeview.....	10
Parkland.....	4
Roy.....	1
Spanaway.....	2
Steilacoom Lake.....	2
Mumps:	
Hillhurst.....	2

CAMP LOGAN ZONE, TEX.

Houston:	
Diphtheria.....	1
Gonorrhoea.....	2
Influenza.....	12
Pneumonia.....	2
Trachoma.....	2

CAMP M'ARTHUR ZONE, TEX.

Waco:	
Diphtheria.....	1
Influenza.....	10
Pneumonia.....	3
Tuberculosis.....	3

CAMP M'CLELLAN ZONE, ALA.

Anniston:	
Chancroid.....	1
Chicken pox.....	1
Gonorrhoea.....	6
Influenza.....	23
Mumps.....	2
Pneumonia.....	1
Syphills.....	2
Oxford:	
Influenza.....	3

CAMP MERRITT ZONE, N. J.

Chicken pox:	
Englewood.....	4
Tenafly.....	4
Diphtheria:	
Englewood.....	1
Influenza:	
Closter.....	16
Demarest.....	4
Dumont.....	4
Englewood.....	66
Tenafly.....	5
Pneumonia:	
Englewood.....	1
Scarlet fever:	
Englewood.....	2

FORT OGLETHORPE ZONE, GA. AND TENN.

	Cases.
Gonorrhoea:	
Chattanooga.....	34
Influenza:	
Chattanooga.....	16
Eastlake.....	1
North Chattanooga.....	12
Syphills:	
Chattanooga.....	43

PICRIC ACID PLANT ZONE, GA.

Brunswick:	
Influenza.....	15
Measles.....	8
Smallpox.....	3

CAMP PIKE ZONE, ARK.

Chicken pox:	
Little Rock.....	4
Gonorrhoea:	
Little Rock.....	5
Influenza:	
Cabot.....	1
Little Rock.....	230
North Little Rock.....	10

Malaria:	
North Little Rock.....	1
Measles:	
Levy.....	1
Little Rock.....	1
North Little Rock.....	1

Meningitis:	
Little Rock.....	2

Mumps:	
Little Rock.....	1

Pneumonia:	
Little Rock.....	35
North Little Rock.....	2

Salpingitis:	
Little Rock.....	1

Scarlet fever:	
Little Rock.....	3

Syphills:	
Little Rock.....	1

Tuberculosis:	
Little Rock.....	3

PORTSMOUTH AND NORFOLK COUNTY HEALTH DISTRICT, VA.

Cerebrospinal meningitis:	
Gilmerton.....	2

Diphtheria:	
Norfolk County.....	9
South Norfolk.....	1

Influenza:	
Norfolk.....	55
Norfolk County.....	23
Portsmouth.....	180

Measles:	
Norfolk.....	2
Portsmouth.....	3
South Norfolk.....	4

Mumps:	
Norfolk.....	3

Pneumonia:	
Port Norfolk.....	3

PORTSMOUTH AND NORFOLK COUNTY HEALTH DISTRICT, VA.—continued.

Scarlet fever:	Cases.
Norfolk.....	1
Smallpox:	
Norfolk County.....	2
Ocean View.....	1

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

Chicken pox:	
Portsmouth.....	4
Influenza:	
Greenland.....	1
Hampton.....	6
Kittery.....	9
Newington.....	4
North Hampton.....	17
Portsmouth.....	36
Rye.....	1
York.....	5
Whooping cough:	
Portsmouth.....	1

CAMP SEVIER ZONE, S. C.

Bates Township:	
Tuberculosis.....	3
Greenville:	
Diphtheria.....	2
Scarlet fever.....	1
Whooping cough.....	3
Greenville and vicinity:	
Influenza.....	286
Pneumonia.....	16

CAMP SHERIDAN ZONE, ALA.

Montgomery:	
Chicken pox.....	1
Influenza.....	15
Measles.....	1
United States Government Clinic:	
Chancroid.....	2
Gonorrhoea.....	9
Syphilis.....	7

CAMP SHERMAN ZONE, OHIO.

Cancer:	
Chillicothe.....	1
Gonorrhoea:	
United States Government Clinic.....	10
Influenza:	
Chillicothe.....	5
Pneumonia:	
Liberty Township.....	1
Scarlet fever:	
Chillicothe.....	1
South Union Township.....	1

CAMP ZACHARY TAYLOR ZONE, KY. AND IND.

Chicken pox:	
Jefferson County.....	2
Louisville.....	1
Diphtheria:	
Jefferson County.....	2
Jeffersonville.....	1
Louisville.....	7

CAMP ZACHARY TAYLOR ZONE, KY. AND IND.—con.

Gonorrhoea:	Cases.
United States Government Clinic.....	23
Veneral clinic, county jail.....	33
Influenza:	
Clark County.....	105
Floyd County.....	9
Jefferson County.....	65
Jeffersonville.....	14
Louisville.....	64
New Albany.....	27
Measles:	
Jefferson County.....	1
Louisville.....	2
Pneumonia:	
Jefferson County.....	1
Scarlet fever:	
Louisville.....	2
Syphilis:	
United States Government Clinic.....	27
Veneral clinic, county jail.....	12
Tuberculosis, pulmonary:	
Louisville.....	5
Typhoid fever:	
Jeffersonville.....	1

TIDEWATER HEALTH DISTRICT, VA.

Newport News:	
Chicken pox.....	2
Gonorrhoea.....	8
Influenza.....	9
Measles.....	2
Syphilis.....	1
Tuberculosis.....	2
Typhoid fever.....	3
Phoebus:	
Scarlet fever.....	1

CAMP TRAVIS ZONE, TEX.

San Antonio:	
Chancroid.....	2
Gonorrhoea.....	15
Influenza.....	203
Measles.....	3
Mumps.....	2
Pneumonia.....	3
Syphilis.....	5
Tuberculosis.....	5
Typhoid fever.....	3

CAMP UPTON ZONE, N. Y.

Chicken pox:	
Riverhead.....	1
Pneumonia:	
Brookhaven.....	1
Riverhead.....	4

VANCOUVER ZONE, WASH.

Influenza.....	186
Tuberculosis, pulmonary.....	1

CAMP WADSWORTH ZONE, S. C.

Gonorrhoea:	
Fairforest.....	1
Moore.....	1
Spartanburg.....	5
Walnut Grove.....	1
Woodruff.....	1

Cases of special diseases reported during the week ending Jan. 3, 1919.

Camp.	Pneumonia.	Dysentery.	Malaria.	Venereal diseases.		Influenza.	Measles.	Meningitis.	Scarlet fever.	Annual admission rate per 1,000 (disease only).	Noneffective per 1,000 on day of report.
				Total.	New infections.						
Beauregard.....	6		1	35	0		9			\$1,218.81	38.57
Bowie.....	5			190	0	8	1			1,950.31	33.97
Cody.....						1			1	528.67	75.23
Forrest.....		1		3			14			578.92	58.99
Fremont.....	7			2	1	6				781.50	82.89
Greene.....	6			11	0	9	4			546.28	40.93
Greenleaf.....				2	0	2	1			508.34	32.33
Hancock.....	22			16	5	6		1		655.06	49.15
Kearny.....	11			22	6	41				470.95	16.48
Logan.....	4			18	2	33	11			621.69	40.39
MacArthur.....						2				1,115.37	51.47
McClellan.....	32			8	4	25	3	1		791.07	51.21
Sevier.....	4			7	2	3	1			691.53	38.59
Shelby.....	5			19	7	14				1,329.56	74.47
Sheridan.....	2			30	5		2	1		984.08	46.09
Wadsworth.....	1			3			4			301.59	40.35
Wheeler.....	1			6			6			1,001.79	196.68
Custer.....	8			17	5		4		4	797.59	23.17
Devens.....	9			14	14	35	3	1		644.32	35.78
Dix.....	11			3	0	27	1			1,008.68	68.06
Dodge.....	8			29	9	63	18		2	1,239.14	51.67
Eustis.....	10			7	0	10				1,184.06	68.31
Funston.....	20			23	2	41	2	2	22	842.03	39.32
Gordon.....	4			14	0	28	5			700.94	38.92
Grant.....	7			5	0	13	3			579.82	33.96
Humphreys.....	10			8	1	9	5			574.87	26.99
Jackson.....	19			36	1	7	15			771.84	43.25
J. E. Johnston.....	16		1	20	4	34	4		1	747.96	32.46
Las Casas.....	3		52	2	0	3				860.73	28.11
Lee.....	4			51	2	69	19	2	4	960.48	51.04
Lewis.....	69			19	4	15	7		3	1,008.08	48.54
Meade.....	5	1		10	2	30	21			501.08	22.82
Pike.....	15			11	0	23	3			1,476.27	60.01
Sherman.....	6		1	16	0	14	3		3	1,818.89	62.15
Taylor.....	10			22	5	9	2	2	2	562.10	58.25
Travis.....	6			17	0	114	19			2,046.31	64.72
Upton.....	13			10	0	0	1			1,087.12	37.64
Northeastern Department.....	1			13	9	5			4	945.62	36.90
Eastern Department.....	12			13	5	51	1			596.44	21.80
Southeastern Department.....	8			4	4	34	4			795.04	29.60
Central Department.....				4	0	18				1,359.77	26.14
Southern Department.....	34		2	72	10	112	1	1		1,091.15	39.54
Western Department.....	3	1		11	0	39				690.30	24.72
Aviation camps.....	45		1	86	0	134	3		5	706.21	37.66
Port of embarkation:											
Hoboken.....	23		1	8	0	119	13	2	2	1,998.70	175.80
Newport News.....	3			41	2	11	15	1		7,255.81	208.95
Alcatraz, Disciplinary Barracks.....										\$20.89	.....
Leavenworth, Disciplinary Barracks.....							3		1	1,525.98	43.52
Jefferson Barracks.....				2	2		2			1,432.13	70.16
Columbus Barracks.....	5			2	1	1				873.33	63.68
Fort Logan.....						2				789.87	49.36
Fort McDowell.....	1					2				637.38	28.60
Fort Sill.....	5			20	20	25		1		513.77	22.63
Fort Slocum.....				5	0	1				408.00	23.14
Fort Thomas.....				1	1					1,242.12	51.03
West Point.....	5									1,700.27	32.69
Arsenals.....	9			13	0	12	2		3	774.27	31.54
Miscellaneous small stations.....	11			8	0	4	5			617.66	22.23
General hospitals.....											
Total.....	518	3	61	1,011	135	1,262	240	14	58	1,025.88	47.34

Number of deaths and annual rates per 1,000 at large camps in United States.

Camp.	Deaths.		Deaths, annual rate per 1,000.	
	All causes.	Disease only.	All causes.	Disease only.
Beauregard.....	1	1	4.44	4.44
Bowie.....	1	1	8.33	8.33
Forrest.....	1	1	16.94	16.94
Greene.....	1	1	5.15	5.15
Hancock.....	3	3	7.14	7.14
Kearny.....	1	1	3.24	3.24
Logan.....	2	2	8.88	8.88
MacArthur.....	2	2	11.74	11.74
McClellan.....	7	7	18.81	18.81
Sevier.....	3	3	16.86	16.86
Shelby.....	2	2	15.46	15.46
Sheridan.....	2	2	7.45	7.45
Wadsworth.....	2	2	12.56	12.56
Wheeler.....	2	2	46.59	46.59
Custer.....	2	2	3.46	3.46
Devens.....	3	3	6.19	6.19
Dix.....	10	10	25.66	25.66
Dodge.....	3	3	7.37	7.37
Eustis.....	2	1	32.89	16.45
Funston.....	5	5	6.97	6.97
Gordon.....	4	4	10.86	10.86
Grant.....	5	4	10.24	8.19
Humphreys.....	1	1	3.73	3.73
Jackson.....	5	5	11.02	11.02
J. E. Johnston.....	1	1	5.49	5.49
Las Casas.....	2	2	14.84	14.84
Lewis.....	4	3	6.51	4.34
Meade.....	2	1	2.85	1.44
Pike.....	4	4	11.01	11.01
Sherman.....	5	5	13.80	13.80
Taylor.....	3	2	5.95	3.96
Travis.....	5	5	11.53	11.53
Upton.....	4	4	12.56	12.56
Northeastern Department.....	1	1	9.27	9.27
Eastern Department.....	6	6	9.08	9.08
Southeastern Department.....	4	3	25.23	18.93
Central Department.....	1	1	11.33	11.33
Southern Department.....	15	13	16.75	14.50
Western Department.....	2	2	8.26	8.26
Aviation camps.....	25	24	15.08	14.48
Port of embarkation:				
Hoboken.....	11	11	18.47	18.47
Newport News.....	7	7	13.87	13.87
All others.....	25	23	11.81	10.87
Total.....	197	186	10.57	9.98

Annual admission rate per 1,000 for certain diseases.

Disease.	Troops in United States.		American expeditionary force.	
	Current week.	Last week.	Current week.	Last week.
Pneumonia.....	27.80	26.44	24.47	30.68
Dysentery.....	0.16	0.14	2.40	1.45
Malaria.....	3.27	1.64	0.68	0.18
Veneral.....	54.25	52.44	28.15	26.65
Paratyphoid.....	0.0	0.0	0.24	0.40
Typhoid.....	0.21	0.0	1.22	1.66
Measles.....	12.88	14.26	3.62	6.69
Meningitis.....	0.75	1.09	1.96	2.92
Scarlet fever.....	3.11	2.48	1.06	1.07
Influenza.....	67.73	59.20		

CURRENT STATE SUMMARIES.

Telegraphic Reports for Week Ended January 11, 1919.

Alabama.—State totals: Typhoid fever 7, smallpox 51, diphtheria 4, influenza 430. Influenza spreading to country districts; not being reported.

Arkansas.—Influenza: Siloam Springs 200 cases, 3 deaths; Conway County 136, Grant 135, Lee 105, Dalark 46, Stamps 46, Bradley 36, Pope 36, Traskwood 41, Hot Springs 39, Marianna 32, Fayetteville 32, Morrilton 30, Augusta 23, Tupelo 18, Bentonville 19, Faulkner 15, Texarkana 15, St. Francis 10, other places 44. State totals: Epidemic cerebrospinal meningitis 3, diphtheria 1, scarlet fever 3, malaria 25, smallpox 8, typhoid fever 8. Though cases are not notified influenza is quite prevalent.

California.—Influenza: Cases reported 17,000; reports show that disease is increasing in most counties. Total cases reported to date 262,200. Eighteen cases smallpox reported as follows: San Francisco 7, Watsonville 7, Santa Ana 1, Long Beach 2, San Bernardino 1. No increase in other communicable diseases.

Connecticut.—No outbreak nor unusual prevalence. Influenza: Total for week 1,207.

Florida.—Typhoid fever: De Soto 1, Jacksonville 1, Escambia 2, Monroe 1, Volusia 1. Malaria: De Soto 1, Escambia 3, Hillsboro 2, Tampa 3, Taylor 1. Diphtheria: Dade 2, Duval 1, Escambia 3, Hillsboro 2, Tampa 1, Jefferson 1. Pneumonia: Dade 1, Duval 6, Escambia 10, Gadsden 3, Madison 4.

Illinois.—Diphtheria: 47, of which in Chicago 17. Scarlet fever: 65, of which in Rockford 6, Chicago 43. Smallpox: 41, of which in Elgin 5, Peoria 15, Pekin 8. Meningitis: Chicago 2. Poliomyelitis: Chicago 1. Influenza: 3,940; incidence now at lowest since October 1; towns and cities relatively clearer than rural sections; recrudescing in scattering communities as follows—Homer (Champaign County) 35, Lowe Township (Douglass County) 22, Albion (Edwards County) 22, Browns (Edwards County) 19, Pope Township (Fayette County) 63, Saint Elmo (Fayette County) 48, Fremont Township (Lake County) 70, Zion City (Lake County) 48, Long Creek Township (Macon County) 32, Mason City (Mason County) 50, Viola (Mercer County) 43, Franklin (Morgan County) 63, Chapin (Morgan County) 52, Chester (Randolph County) 42, Sparta (Randolph County) 78, Belmont (Wabash County) 50.

Indiana.—Influenza 2,974, syphilis 11, gonorrhoea 25. Diphtheria: Tippecanoe County 3, Cass 1, Rush 1, Wabash 1, Marshall 2, Laporte 1.

Iowa.—Diphtheria: Council Bluffs 4, Des Moines 5, Dubuque 1, Mount Pleasant 1, Newhall 1, South Fort Des Moines 1. Gonorrhoea: Barnes City 1, Batavia 1, Bettendorf 1, Bluegrass 1, Bonaparte 2,

Burlington 6, Davenport 88, Dubuque 4, Lincoln 1, Lovilla 1, Maquoketa 1, Norway 1, Ottumwa 4, Sioux City 8, Washington 1, Waterloo 1, Waverly 1. Scarlet fever: Des Moines 6, Dubuque 1, Monroe 1, Northwood 1. Smallpox: Cedar Rapids 4, Council Bluffs 4, Des Moines 3, Hampton 2, Mason City 10, Monroe 2. Syphilis: Davenport 19, Dubuque 2, Ottumwa 1, Sioux City 4, Toledo 1. In rural districts of following counties. Diphtheria: Crawford 1, Monroe 2, Plymouth 1. Gonorrhoea: Benton 1, Scott 3. Scarlet fever: Jasper 4, Van Buren 1, Warren 1. Influenza: State total 1,195.

Kansas.—Poliomyelitis: Sedan 1. Meningitis: By cities—Durham 1, Junction City 2 carriers. State totals: Typhoid fever 2, smallpox 20, diphtheria 29, scarlet fever 17, influenza 4,924. Influenza by cities of over 10,000 population: Atchison 11, Coffeyville 88, Fort Scott 26, Hutchinson 32, Independence 27, Kansas City 47, Lawrence 33, Leavenworth 5, Parsons 80, Pittsburg 28, Topeka 86, Wichita 105.

Louisiana.—Typhoid fever 8, diphtheria 9, smallpox 30, meningitis 3; influenza 11,350. Recrudescence of influenza: By parishes—Beauregard 787, Claiborne 615, Tangipahoa 591, Lafourche 466, De Soto 378, Lafayette 376, Bienville 358; by cities—New Orleans 1,918, Baton Rouge 544, Bogalusa 304.

Maine.—Chicken pox: York 1. Diphtheria: Portland 1. Gonorrhoea: Greenville 1, Fairfield 1, Biddeford 1, Lewiston 3, Portland 3, Waterville 1, Bath 1, St. George 2. Measles: Portland 2. Mumps: Monson 75. Scarlet fever: South Portland 1, Bath 1, Portland 27. Syphilis: Portland 1, Lewiston 5, Auburn 1, Oakland 1. Tuberculosis: Three cases. Whooping cough: Auburn 1. Influenza: Auburn 60, Lewiston 56, Sherman 27, Westbrook 57, Greenville 15, Portland 60, Friendship 25, Gray 23, Greenwood 18, Waldoboro 87, Bangor 87, Bethel 46, Deer Isle 25, Wiscasset 21, Stacyville Place 19.

Michigan.—Influenza: Battle Creek 23, Bay City 34, Grand Rapids 163, Pontiac 25, Saginaw 72, Lansing 73, Detroit 531; total cases for week 4,308; total deaths for week 280.

Minnesota.—Smallpox (new foci): Clear Water County, Popple Township, 7; Hennepin County, Hopkins village, 1; Rock County, Luverne city 6. One cerebrospinal meningitis, 57 syphilis, 74 gonorrhoea, 4 chancroid, reported since January 6.

Montana.—Influenza cases 307. (Week ended Jan. 4.)

New Jersey.—Influenza: 3,230 cases. Pneumonia: 484 cases. No other reportable diseases unusually prevalent.

New York.—Outside of New York City. Diphtheria 177 (slight decrease), scarlet fever 117, typhoid fever 12, whooping cough 65 (increase over preceding week), pneumonia 172. Voluntary reports: Syphilis 106, gonorrhoea 28.

North Carolina.—Whooping cough 28, measles 34, diphtheria 18, scarlet fever 11, septic sore throat 3, smallpox 20, chicken pox 12, typhoid fever 11, meningitis 1, broncho-pneumonia 53, lobar pneumonia 24. Influenza: Reported by counties—Chatham 16, Clay 3, Cleveland 250, Cumberland 57, Davidson 111, Franklin some new cases, Gaston 52, Johnston 255, Jones 25, Montgomery 90, Pitt 80, Rockingham 17; reported by cities—Charlotte 48, Raleigh 17, Wilmington 17.

Ohio.—Scarlet fever: Lima 8 cases. Smallpox: Steubenville 8 cases. Scioto County 9 cases. Trachoma: Portsmouth 17 cases. Venereal diseases 128 cases for State.

Oregon.—Influenza: By counties—Benton 33, Clackamas 52, Columbia 8, Gilliam 50, Hood River 16, Jackson 13, Jefferson 6, Josephine 40, Lane 63, Lincoln 14, Linn 63 (and 3 deaths), Marion 56, Multnomah 14, Polk 6, Tillamook 38, Wasco 98 (and 3 deaths), Washington 81, Curry 2 deaths; total cases in State 1,563; total deaths in State 7.

Vermont.—Influenza, 911 cases from 43 towns. No other unusual occurrence.

Virginia.—Influenza 482 cases. Situation very bad in many counties.

Washington.—No unusual outbreak of disease. Influenza, 1,680 cases entire State; 550 more cases than preceding week. Nine cases smallpox in Thurston County.

• CEREBROSPINAL MENINGITIS.

Cases Reported in Extra-Cantonment Zones, Week Ended Jan. 11, 1919.

	Cases.		Cases.
Camp Devens zone, Mass.....	1	Portsmouth and Norfolk County health dis-	
Camp Lee zone, Va.....	1	trict, Va.....	2

State Reports for November, 1918.

Place.	New cases reported.	Place.	New cases reported.
New York:		New York—Continued:	
Chautauqua County—		Westchester County—	
Jamesstown.....	1	Port Chester.....	1
Greene County—		Total.....	10
Catskill.....	1		
Monroe County—		Ohio:	
Rochester.....	2	Ashtabula County.....	1
Niagara County—		Cuyahoga County.....	3
Niagara Falls.....	1	Hamilton County.....	2
Schenectady County—		Miami County.....	1
Schenectady.....	1	Wayne County.....	1
Ulster County—		Total.....	8
Lloyd (town).....	2		
Wayne County—			
Ontario (town).....	1		

CEREBROSPINAL MENINGITIS—Continued.

City Reports for Week Ended Dec. 28, 1918.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Atlanta, Ga.....	1	1	Indianapolis, Ind.....	1	1
Baltimore, Md.....	1	.....	Little Rock, Ark.....	1	.....
Birmingham, Ala.....	1	.....	Los Angeles, Cal.....	1	.....
Boston, Mass.....	.....	2	Louisville, Ky.....	.....	1
Buffalo, N. Y.....	.....	1	Malden, Mass.....	1	2
Charlotte, N. C.....	1	.....	Milwaukee, Wis.....	3	3
Chicago, Ill.....	1	.....	Minneapolis, Minn.....	1	.....
Danville, Va.....	.....	1	Muncie, Ind.....	1	1
Detroit, Mich.....	.....	1	Nashville, Tenn.....	1	1
Duluth, Minn.....	1	1	Newark, N. J.....	1	.....
Durham, N. C.....	1	.....	New York, N. Y.....	9	4
Galesburg, Ill.....	.....	1	Philadelphia, Pa.....	1	.....
Green Bay, Wis.....	1	.....	Schenectady, N. Y.....	1	.....
Holland, Mich.....	.....	1			

CHANCROID.

Cases Reported in Extra-Cantonment Zones, Week Ended Jan. 11, 1919.

Cases.	Cases.
Camp Bowie zone, Tex.....	1
Camp Doniphan zone, Okla.....	1
Camp Greene zone, N. C.....	1
Camp Joseph E. Johnston zone, Fla.....	2
Camp Lee zone, Va.....	1
Camp McClellan zone, Ala.....	1
Camp Sheridan zone, Ala.....	2
Camp Travis zone, Tex.....	2

DIPHTHERIA.

Cases Reported in Extra-Cantonment Zones, Week Ended Jan. 11, 1919.

Cases.	Cases.
Camp Bowie zone, Tex.....	1
Charleston sanitary district, S. C.....	4
Camp Dodge zone, Iowa.....	3
Camp Funston zone, Kans.....	1
Camp Gordon zone, Ga.....	4
Camp Greene zone, N. C.....	1
Camp Jackson zone, S. C.....	3
Fort Leavenworth zone, Kans.....	2
Camp Logan zone, Tex.....	1
Camp MacArthur zone, Tex.....	1
Camp Merritt zone, N. J.....	1
Portsmouth and Norfolk County health district, Va.....	10
Camp Sevier zone, S. C.....	2
Camp Zachary Taylor zone, Ky. and Ind.....	10
Camp Wheeler zone, Ga.....	1

See also Diphtheria, measles, scarlet fever, and tuberculosis, page 91.

ERYSIPELAS.

City Reports for Week Ended Dec. 28, 1918.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Baltimore, Md.....	1	1	Muncie, Ind.....	1	1
Brockton, Mass.....	1	.....	New Haven, Conn.....	2	.....
Buffalo, N. Y.....	2	.....	New York, N. Y.....	.....	1
Chicago, Ill.....	9	1	Omaha, Nebr.....	1	.....
Council Bluffs, Iowa.....	.....	1	Philadelphia, Pa.....	8	2
Denver, Colo.....	1	.....	Pontiac, Mich.....	1	.....
Detroit, Mich.....	4	.....	Providence, R. I.....	.....	1
Englewood, N. J.....	1	.....	Rochester, N. Y.....	1	.....
Freeport, Ill.....	1	.....	St. Louis, Mo.....	4	.....
Highland Park, Mich.....	2	.....	San Francisco, Cal.....	2	.....
Joplin, Mo.....	1	.....	Springfield, Ohio.....	1	1
Kalamazoo, Mich.....	2	1	Tacoma, Wash.....	1	.....
Los Angeles, Cal.....	5	.....	Toledo, Ohio.....	.....	1
Moundsville, W. Va.....	1	.....		

GONORRHEA.

Cases Reported in Extra-Cantonment Zones, Week Ended Jan. 11, 1919.

	Cases.		Cases.
Camp Bowie zone, Tex.....	7	Camp McClellan zone, Ala.....	6
Camp Doniphan zone, Okla.....	7	Fort Oglethorpe zone, Ga. and Tenn.....	34
Camp Funston zone, Kans.....	1	Camp Pike zone, Ark.....	5
Camp Gordon zone, Ga.....	12	Camp Sheridan zone, Ala.....	9
Camp Greene zone, N. C.....	4	Camp Sherman zone, Ohio.....	10
Gulfport health district, Miss.....	5	Camp Zachary Taylor zone, Ky. and Ind.....	56
Camp Jackson zone, S. C.....	4	Tidewater health district, Va.....	8
Camp Joseph E. Johnston zone, Fla.....	30	Camp Travis zone, Tex.....	15
Camp Lee zone, Va.....	4	Camp Wadsworth zone, S. C.....	9
Camp Logan zone, Tex.....	2		

INFLUENZA.

Cases Reported in Extra-Cantonment Zones, Week Ended Jan. 11, 1919.

	Cases.		Cases.
Camp Bowie zone, Tex.....	18	Camp Logan zone, Tex.....	12
Bremerton zone, Wash.....	244	Camp MacArthur zone, Tex.....	10
Charleston sanitary district, S. C.....	97	Camp McClellan zone, Ala.....	26
Camp Devens zone, Mass.....	57	Camp Merritt zone, N. J.....	95
Camp Dix zone, N. J.....	4	Fort Oglethorpe zone, Ga. and Tenn.....	29
Camp Dodge zone, Iowa.....	12	Picric Acid Plant zone, Ga.....	15
Camp Doniphan zone, Okla.....	1	Camp Pike zone, Ark.....	241
Camp Eberts zone, Ark.....	50	Portsmouth and Norfolk County health district, Va.....	465
Camp Funston zone, Kans.....	82	Portsmouth-Kittery sanitary district, N. H. and Me.....	79
Gas and Flame School zone, Ga. and Ala.....	129	Camp Sevier zone, S. C.....	236
Gerstner Field zone, La.....	75	Camp Sheridan zone, Ala.....	15
Camp Gordon zone, Ga.....	113	Camp Sherman zone, Ohio.....	5
Camp Greene zone, N. C.....	46	Camp Zachary Taylor zone, Ky. and Ind.....	234
Gulfport health district, Miss.....	743	Tidewater health district, Va.....	9
Camp Hancock zone, Ga.....	537	Camp Travis zone, Tex.....	203
Camp Humphreys zone, Va.....	105	Vancouver zone, Wash.....	186
Camp Jackson zone, S. C.....	5	Camp Wadsworth zone, S. C.....	34
Camp Joseph E. Johnston zone, Fla.....	39	Camp Wheeler zone, Ga.....	75
Fort Leavenworth zone, Kans.....	24	Wilmington sanitary district, N. C.....	37
Camp Lee zone, Va.....	398		
Camp Lewis zone, Wash.....	25		

MALARIA.

Cases Reported in Extra-Cantonment Zones, Week Ended Jan. 11, 1919.

	Cases.		Cases.
Gulfport health district, Miss.....	9	Camp Pike zone, Ark.....	1

Ohio Report for November, 1918.

During the month of November 6 cases of malaria were reported in Ohio—5 in Harrison County and 1 in Hamilton County.

City Reports for Week Ended Dec. 28, 1918.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Boston, Mass.....	1	.....	Mobile, Ala.....	.....	1
Columbus, Ga.....	2	1	Savannah, Ga.....	.....	1
Joplin, Mo.....	2	.....	Tuscaloosa, Ala.....	2	.....

MEASLES.**Cases Reported in Extra-Cantonment Zones, Week Ended Jan. 11, 1919.**

	Cases.		Cases.
Camp Bowie zone, Tex.....	3	Ficric Acid Plant zone, Ga.....	8
Bremerton zone, Wash.....	2	Camp Pike zone, Ark.....	3
Camp Funston zone, Kans.....	1	Portsmouth and Norfolk County health dis-	
Gas and Flame School zone, Ga. and Ala....	5	trict, Va.....	9
Camp Gordon zone, Ga.....	3	Camp Sheridan zone, Ala.....	1
Camp Jackson zone, S. C.....	3	Camp Zachary Taylor zone, Ky. and Ind.....	3
Camp Joseph E. Johnston zone, Fla.....	20	Tidewater health district, Va.....	2
Fort Leavenworth zone, Kans.....	1	Camp Travis zone, Tex.....	3
Camp Lee zone, Va.....	1	Camp Wadsworth zone, S. C.....	1

See also Diphtheria, measles, scarlet fever, and tuberculosis, page 91.

PELLAGRA:**City Reports for Week Ended Dec. 28, 1918.**

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Atlanta, Ga.....		1	Memphis, Tenn.....	2	
Birmingham, Ala.....		2	Mobile, Ala.....		1
Charlotte, N. C.....		1	Nashville, Tenn.....	1	1
Columbus, Ga.....	3	2	Richmond, Va.....		2
Greensboro, N. C.....		1	Tuscaloosa, Ala.....	1	
Houston, Tex.....		1	Wilmington, N. C.....	1	
Little Rock, Ark.....		1	Winston-Salem, N. C.....	1	1
Lynchburg, Va.....		1			

POLIOMYELITIS (INFANTILE PARALYSIS).**State Reports for November, 1918.**

Place	New cases reported.	Place.	New cases reported.
New York:		Ohio:	
Chautauqua County—		Darke County.....	1
Jamestown.....	1	Muskingum County.....	1
Monroe County—		Fairfield County.....	1
Rochester.....	1	Total.....	3
Total.....	2	Washington:	
		Pierce County.....	1

City Reports for Week Ended Dec. 28, 1918.

During the week ended December 28, 1918, poliomyelitis was reported as follows: Chelsea, Mass., one case and one death; Salt Lake City, Utah, two deaths; Saratoga Springs, N. Y., one case and one death.

PNEUMONIA.

Cases Reported in Extra-Cantonment Zones, Week Ended Jan. 11, 1919.

	Cases.		Cases.
Camp Bowie zone, Tex.....	15	Camp McClellan zone, Ala.....	1
Camp Funston zone, Kans.....	1	Camp Merritt zone, N. J.....	1
Gas and Flame School zone, Ga. and Ala.....	3	Camp Pike zone, Ark.....	37
Gerstner Field zone, La.....	8	Portsmouth and Norfolk County health district, Va.....	3
Camp Gordon zone, Ga.....	1	Camp Sevier zone, S. C.....	16
Gulfport health district, Miss.....	22	Camp Sherman zone, Ohio.....	1
Camp Humphreys zone, Va.....	7	Camp Zachary Taylor zone, Ky. and Ind.....	1
Camp Jackson zone, S. C.....	2	Camp Travis zone, Tex.....	3
Camp Joseph E. Johnston zone, Fla.....	2	Camp Upton zone, N. Y.....	5
Camp Lee zone, Va.....	25	Camp Wheeler zone, Ga.....	2
Camp Logan zone, Tex.....	2	Wilmington sanitary district, N. C.....	5
Camp MacArthur zone, Tex.....	3		

City Reports for Week Ended Dec. 28, 1918.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Adrian, Mich.....	1		Little Rock, Ark.....	11	3
Alameda, Cal.....	1		Long Branch, N. J.....	1	1
Asbury Park, N. J.....	1	1	Los Angeles, Cal.....	22	10
Atlantic City, N. J.....	2	1	Louisville, Ky.....	4	22
Attleboro, Mass.....	2	1	Lowell, Mass.....	4	5
Baltimore, Md.....	25	24	Malden, Mass.....	3	3
Battle Creek, Mich.....	4		Manchester, Conn.....	1	
Bellaire, Ohio.....	4		Manitowoc, Wis.....	2	1
Belleville, N. J.....	2		Marion, Ohio.....	8	
Beverly, Mass.....	1		Melrose, Mass.....	3	
Binghamton, N. Y.....	2		Middletown, N. Y.....	1	1
Bloomfield, N. J.....	2		Montclair, N. J.....	5	2
Boston, Mass.....	72	29	Montgomery, Ala.....	1	6
Bristol, Conn.....	1		Morgantown, W. Va.....	2	1
Brockton, Mass.....	5	1	Morristown, N. J.....	1	7
Burlington, Vt.....	1	1	Mount Vernon, N. Y.....	6	3
Camden, N. J.....	3		Muncie, Ind.....	1	1
Canton, Ill.....	3	1	New Bedford, Mass.....	1	3
Centralia, Ill.....	5	1	Newburyport, Mass.....	1	
Charleston, W. Va.....	1	2	Newport, Ky.....	1	1
Chelsea, Mass.....	4		Newton, Mass.....	1	2
Chicago, Ill.....	567	158	New York, N. Y.....	396	419
Chillicothe, Ohio.....	1	1	Norfolk, Va.....	2	4
Cleveland, Ohio.....	94	69	Northampton, Mass.....	4	4
Columbus, Ga.....	4	3	North Attleboro, Mass.....	5	7
Cranston, R. I.....	1	1	Norwich, Conn.....	1	1
Dayton, Ohio.....	6	5	Norwood, Ohio.....	1	1
Detroit, Mich.....	50	73	Orange, N. J.....	3	7
Duluth, Minn.....	6	3	Ossining, N. Y.....	7	1
East Orange, N. J.....	13	4	Oswego, N. Y.....	2	
Elmira, N. Y.....	12	3	Parkersburg, W. Va.....	3	3
El Paso, Tex.....	7	7	Pasadena, Cal.....	5	
Englewood, N. J.....	3		Passaic, N. J.....	2	3
Everett, Wash.....	12		Peabody, Mass.....	1	
Fall River, Mass.....	6	3	Peoria, Ill.....	21	6
Findlay, Ohio.....	1	1	Philadelphia, Pa.....	105	47
Flint, Mich.....	5	5	Piqua, Ohio.....	2	1
Framingham, Mass.....	2	1	Plattsburgh, N. Y.....	4	7
Freeport, Ill.....	15	7	Pontiac, Mich.....	9	2
Galveston, Tex.....	1	2	Port Chester, N. Y.....	5	2
Geneva, N. Y.....	1		Quincy, Ill.....	3	6
Grand Forks, N. Dak.....	4	4	Quincy, Mass.....	1	1
Grand Rapids, Mich.....	24	13	Rochester, N. Y.....	29	6
Greenfield, Mass.....	2		Rome, N. Y.....	5	
Greensboro, N. C.....	3	8	San Antonio, Tex.....	9	5
Greenwich, Conn.....	4	2	San Diego, Cal.....	14	2
Hackensack, N. J.....	3	8	Sandusky, Ohio.....	6	8
Hamilton, Ohio.....	2	4	San Francisco, Cal.....	23	14
Haverhill, Mass.....	15	8	Schenectady, N. Y.....	1	
Highland Park, Mich.....	9	6	Sioux Falls, S. Dak.....	8	5
Hoboken, N. J.....	2	6	Somerville, Mass.....	1	1
Independence, Mo.....	2	1	Springfield, Mass.....	22	10
Ithaca, N. Y.....	1	1	Stockton, Cal.....	15	12
Jamestown, N. Y.....	7	2	Trenton, N. J.....	2	2
Jersey City, N. J.....	9		Waco, Tex.....	1	1
Joplin, Mo.....	5		Waterbury, Conn.....	3	
Kalamazoo, Mich.....	17	8	West Orange, N. J.....	2	2
Kansas City, Kans.....	6		Wilmington, Del.....	7	7
Kansas City, Mo.....	18	24	Wilmington, N. C.....	2	3
Kearny, N. J.....	4	1	Winthrop, Mass.....	1	1
Lackawanna, N. Y.....	12	8	Worcester, Mass.....	25	
Lawrence, Mass.....	1	3	Yonkers, N. Y.....	10	3
Lincoln, Nebr.....	1				

RABIES IN ANIMALS.

City Reports for Week Ended Dec. 28, 1918.

Place.	Cases.	Place.	Cases.
Jacksonville, Ill.....	1	St. Paul, Minn.....	1
Kansas City, Mo.....	1	San Antonio, Tex.....	2
Rochester, N. Y.....	1		

SCARLET FEVER.

Cases Reported in Extra-Cantonment Zones, Week Ended Jan. 11, 1919.

	Cases.		Cases.
Camp Dodge zone, Iowa.....	6	Camp Pike zone, Ark.....	3
Camp Funston zone, Kans.....	1	Portsmouth and Norfolk County health district, Va.....	1
Gas and Flame School zone, Ga. and Ala.....	1	Camp Sevier zone, S. C.....	1
Camp Gordon zone, Ga.....	2	Camp Sherman zone, Ohio.....	2
Camp Greene zone, N. C.....	2	Camp Zachary Taylor zone, Ky. and Ind.....	2
Camp Joseph E. Johnston zone, Fla.....	1	Tidewater health district, Va.....	1
Camp Merritt zone, N. J.....	2		

See also Diphtheria, measles, scarlet fever, and tuberculosis, page 91.

SMALLPOX.

Cases Reported in Extra-Cantonment Zones, Week Ended Jan. 11, 1919.

	Cases.		Cases.
Camp Dodge zone, Iowa.....	3	Camp Gordon zone, Ga.....	30
Camp Doniphan zone, Okla.....	5	Picric Acid Plant zone, Ga.....	3
Gas and Flame School zone, Ga. and Ala.....	3	Portsmouth and Norfolk County health district, Va.....	3
Gerstner Field zone, La.....	6		

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.
New York:						
Erie County—						
Buffalo.....	3					3
Washington County—						
Granville.....	1		1			
Wyoming County—						
Warsaw.....	1				1	
Total.....	5		1		1	3
Ohio:						
Belmont County.....	2					2
Butler County.....	46				19	27
Clark County.....	1					1
Columbiana County.....	3		2		1	
Coshocton County.....	9					9
Crawford County.....	16		2		5	9
Cuyahoga County.....	132					132
Fayette County.....	3				2	1
Franklin County.....	6				5	1
Fulton County.....	1					1
Geauga County.....	1					1
Guernsey County.....	5					5
Hamilton County.....	4		1			3
Hancock County.....	1				1	

SMALLPOX—Continued.

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

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.
Ohio—Continued.						
Harrison County.....	1					1
Highland County.....	8				8	
Jefferson County.....	12				11	1
Knox County.....	2					2
Lorain County.....	40		2	1	8	29
Lucas County.....	3		1			2
Marion County.....	6					6
Mercer County.....	1					1
Montgomery County.....	5					5
Morrow County.....	4					4
Muskingum County.....	9				2	7
Paulding County.....	23				23	65
Preble County.....	5					5
Sandusky County.....	1				1	
Seneca County.....	2				2	
Stark County.....	1					1
Trumbull County.....	2				1	1
Warren County.....	3					3
Wayne County.....	4			2		2
Wyandot County.....	7					7
Total.....	439		8	3	94	334

State Reports for November and December, 1918.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Arizona (December):			Washington (November)—		
Maricopa County.....	1		Continued.		
Vermont (December):			Pacific County—		
Essex County.....	1		Ilwaco.....	4	
Washington (November):			Pierce County.....	3	
Chelan County.....	1		Tacoma.....	6	
Clarke County—			Wilkeson.....	2	
Vancouver.....	2		Snohomish County—		
Grays Harbor County—			Arlington.....	1	
Hoquiam.....	4		Spokane County.....	1	
King County—			Rockford.....	16	
Auburn.....	1		Spokane.....	11	
Seattle.....	16		Walla Walla County.....	2	
Kittitas County.....	5		Whitman County—		
Ellensburg.....	3		Colfax.....	4	
Lewis County.....	14		Palouse.....	2	
Lincoln County.....	1		Yakima County.....	10	
			Yakima.....	14	
			Total.....	123	

SMALLPOX—Continued.

City Reports for Week Ended Dec. 28, 1918.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Adrian, Mich.....	8	.....	Millwaukee, Wis.....	2	.....
Alexandria, La.....	1	.....	Minneapolis, Minn.....	5	.....
Atlanta, Ga.....	6	.....	Mobile, Ala.....	2	.....
Austin, Tex.....	1	.....	Muncie, Ind.....	4	.....
Birmingham, Ala.....	1	.....	Muskogee, Okla.....	1	.....
Boise, Idaho.....	1	.....	Nashville, Tenn.....	1	.....
Buffalo, N. Y.....	4	.....	Norfolk, Va.....	2	.....
Charlotte, N. C.....	1	.....	North Yakima, Wash.....	5	.....
Cleveland, Ohio.....	2	.....	Ogden, Utah.....	4	.....
Colorado Springs, Colo.....	2	.....	Oklahoma City, Okla.....	1	.....
Columbus, Ga.....	3	.....	Omaha, Nebr.....	10	.....
Columbus, Ohio.....	1	.....	Oshkosh, Wis.....	2	.....
Corpus Christi, Tex.....	4	.....	Pekin, Ill.....	1	.....
Council Bluffs, Iowa.....	9	.....	Peoria, Ill.....	14	.....
Dayton, Ohio.....	4	.....	Pontiac, Mich.....	5	.....
Denver, Colo.....	10	.....	Portland, Ore.....	5	.....
Elgin, Ill.....	15	.....	Raleigh, N. C.....	1	.....
Grand Forks, N. Dak.....	1	.....	St. Paul, Minn.....	16	.....
Greensboro, N. C.....	6	.....	Salt Lake City, Utah.....	2	.....
Hamilton, Ohio.....	12	.....	Seattle, Wash.....	3	.....
Indianapolis, Ind.....	3	.....	Sioux Falls, S. Dak.....	1	.....
Joplin, Mo.....	1	.....	Spokane, Wash.....	3	.....
Kansas City, Kans.....	1	.....	Steubenville, Ohio.....	3	.....
Kansas City, Mo.....	2	.....	Superior, Wis.....	4	.....
Knoxville, Tenn.....	1	.....	Toledo, Ohio.....	1	.....
Long Beach, Cal.....	1	.....	Tuscaloosa, Ala.....	1	.....
Los Angeles, Cal.....	2	.....	Vancouver, Wash.....	1	.....
Marion, Ohio.....	3	.....	Wichita, Kans.....	1	.....
Marshalltown, Iowa.....	1	.....	Wilmington, N. C.....	1	.....
Memphis, Tenn.....	1	.....	Winston-Salem, N. C.....	6	.....
Middletown, Ohio.....	2	.....	Zanesville, Ohio.....	2	.....

SYPHILIS.

Cases Reported in Extra-Cantonment Zones, Week Ended Jan. 11, 1919.

Cases.	Cases.		
Camp Bowie zone, Tex.....	3	Camp McClellan zone, Ala.....	2
Gas and Flame School zone, Ga. and Ala.....	7	Fort Oglethorpe zone, Ga. and Tenn.....	43
Camp Gordon zone, Ga.....	15	Camp Pike zone, Ark.....	1
Camp Greene zone, N. C.....	2	Camp Sheridan zone, Ala.....	7
Camp Jackson zone, S. C.....	11	Camp Zachary Taylor zone, Ky. and Ind.....	39
Camp Joseph E. Johnston zone, Fla.....	21	Tidewater health district, Va.....	1
Camp Lee zone, Va.....	1	Camp Travis zone, Tex.....	5

TETANUS.

City Reports for Week Ended Dec. 28, 1918.

During the week ended December 28, 1918, two deaths from tetanus were reported; one at Decatur, Ill., and one at Savannah, Ga.

TUBERCULOSIS.

Cases Reported in Extra-Cantonment Zones, Week Ended Jan. 11, 1919.

Cases.	Cases.		
Gas and Flame School zone, Ga. and Ala.....	2	Camp Sevier zone, S. C.....	3
Camp Humphreys zone, Va.....	2	Camp Zachary Taylor zone, Ky. and Ind.....	5
Camp Jackson zone, S. C.....	1	Tidewater health district, Va.....	2
Camp Joseph E. Johnston zone, Fla.....	5	Camp Travis zone, Tex.....	5
Camp MacArthur zone, Tex.....	3	Vancouver zone, Wash.....	1
Camp Pike zone, Ark.....	3		

See also, Diphtheria, measles, scarlet fever, and tuberculosis, page 91.

TYPHOID FEVER.

Cases Reported in Extra-Cantonment Zones, Week Ended Jan. 11, 1919.

	Cases.		Cases.
Camp Joseph E. Johnston zone, Fla.....	1	Tidewater health district, Va.....	3
Camp Zachary Taylor zone, Ky. and Ind.....	1	Camp Travis zone, Tex.....	3

State Reports for November and December, 1918.

Place.	New cases reported.	Place.	New cases reported.
Arizona (December):		New York (November)—Continued.	
Maricopa County.....	3	Schuylcr County—	
Cochise County.....	2	Watkins.....	1
Gila County.....	1	Seneca County—	
Total.....	6	Waterloo.....	2
		Waterloo (town).....	2
New York (November):		Steuben County—	
Albany County—		Cornng.....	8
Albany.....	2	Suffolk County—	
Watervliet.....	3	Huntington (town).....	2
Allegany County—		Smithtown (town).....	1
Andover.....	1	Central Islip S. H.....	2
Wellsville.....	1	Kings Park S. H.....	1
Broome County—		Sullivan County—	
Binghamton.....	1	Callicoon (town).....	1
Cattaraugus County—		Delaware (town).....	1
Olean.....	3	Fallsburg (town).....	1
Cayuga County—		Liberty.....	1
Auburn.....	1	Neversink (town).....	4
Moravia.....	1	Tioga County—	
Chemung County—		Richford (town).....	1
Elmira.....	1	Ulster County—	
Cortland County—		Kingston.....	20
Cortland.....	2	Saugerties (town).....	1
Delaware County—		Wayne County—	
Walton (town).....	1	Williamson (town).....	1
Dutchess County—		Westchester County—	
Poughkeepsie (town).....	1	Yonkers.....	1
Erie County—		Total.....	150
Buffalo.....	4		
Tonawanda.....	1	Ohio (November):	
Essex County—		Ashtabula County.....	1
Ticonderoga (town).....	1	Auglaize County.....	3
Fulton County—		Belmont County.....	4
Stratford (town).....	1	Butler County.....	3
Greene County—		Carroll County.....	2
Greenville (town).....	1	Champaign County.....	1
Herkimer County—		Clark County.....	1
Frankfort.....	1	Clermont County.....	1
Ilion.....	11	Columbiana County.....	2
Herkimer.....	25	Crawford County.....	4
Schuylcr (town).....	1	Cuyahoga County.....	4
Jefferson County—		Delaware County.....	1
Watertown.....	4	Erie County.....	2
Carthage.....	3	Fayette County.....	1
Livingston County—		Franklin County.....	2
Caledonia (town).....	2	Geauga County.....	1
Monroe County—		Greene County.....	2
Rochester.....	1	Hamilton County.....	7
Riga (town).....	1	Hardin County.....	1
Niagara County—		Harrison County.....	5
Lockport.....	2	Highland County.....	2
North Tonawanda.....	1	Jefferson County.....	1
Oneida County—		Lawrence County.....	8
Rome.....	1	Licking County.....	2
Utica.....	3	Logan County.....	1
Onondaga County—		Lucas County.....	3
Syracuse.....	6	Marion County.....	5
Elbridge (town).....	1	Medina County.....	1
Salina (town).....	3	Mercer County.....	1
Orange County—		Miami County.....	5
Middletown.....	2	Montgomery County.....	1
Oswego County—		Muskingum County.....	1
Oswego.....	2	Perry County.....	1
Otsego County—		Ross County.....	6
Exeter (town).....	1	Sandusky County.....	4
St. Lawrence County—		Scioto County.....	3
Ogdensburg.....	1	Seneca County.....	2
Saratoga County—		Shelby County.....	1
Saratoga Springs.....	1	Summit County.....	8

TYPHOID FEVER—Continued.

State Reports for November and December, 1918—Continued.

Place.	New cases reported.	Place.	New cases reported.
Ohio (November)—Continued.		Washington (November)—Continued.	
Trumbull County.....	1	Grays Harbor County—	
Union County.....	1	Hoquiam.....	1
Warren County.....	1	Kittitas County.....	2
Wood County.....	3	Skagit County—	
Total.....	110	Mount Vernon.....	5
Vermont (December):		Spokane County—	
Addison County.....	1	Rockford.....	1
Franklin County.....	1	Spokane.....	3
Orange County.....	1	Walla Walla County.....	4
Total.....	3	Waitsburg.....	1
Washington (November):		Whitman County—	
Chehalis County.....	2	Garfield.....	1
Garfield County.....	1	Yakima County.....	2
		Total.....	23

City Reports for Week Ended Dec. 28, 1918.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Baltimore, Md.....	2	1	Lawrence, Mass.....	1	1
Bloomfield, N. J.....	1		Long Branch, N. J.....	1	
Boston, Mass.....	1		Los Angeles, Cal.....	9	
Brockton, Mass.....	1		Marion, Ind.....		1
Burlington, Vt.....	1		Muncie, Ind.....	2	1
Cambridge, Mass.....	1		Nashville, Tenn.....	1	
Camden, N. J.....	1		Newark, Ohio.....	2	
Charleston, S. C.....	1		New Bedford, Mass.....	1	
Charlotte, N. C.....	1		New Haven, Conn.....	2	
Chicago, Ill.....	2		New York, N. Y.....	18	2
Cleveland, Ohio.....	2	1	Northampton, Mass.....		1
Columbia, S. C.....	1		North Tonawanda, N. Y.....		1
Corning, N. Y.....	1		Oswego, N. Y.....	1	
Detroit, Mich.....	2		Philadelphia, Pa.....	1	1
Durham, N. C.....		1	Piqua, Ohio.....	1	
Fall River, Mass.....	1		Roanoke, Va.....	1	1
Grand Rapids, Mich.....	1		St. Paul, Minn.....	3	
Greensboro, N. C.....	1		San Antonio, Tex.....	1	
Holyoke, Mass.....	1		Savannah, Ga.....	1	
Houston, Tex.....	1		Superior, Wis.....		1
Kalamazoo, Mich.....	1	1	Washington, D. C.....	1	
Kansas City, Kans.....	1		Wilmington, N. C.....	1	
Kansas City, Mo.....	1	1			

TYPHUS FEVER.

City Report for Week Ended Dec. 28, 1918.

There was one death from typhus fever reported at Cleveland, Ohio, during the week ended December 28, 1918.

DIPHThERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS.

State Reports for November and December, 1918.

State.	Cases reported.			State.	Cases reported.		
	Diphtheria.	Measles.	Scarlet fever.		Diphtheria.	Measles.	Scarlet fever.
Arizona (December)	1		1	Vermont (December)			
New York (November)	464	247	244	Washington (November)	35	83	25
Ohio (November)	462	150	362		53	12	46

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

City Reports for Week Ended Dec. 28, 1918.

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.
Adams, Mass.	14,406	1								
Akron, Ohio.	93,604	48	2		1		4		32	
Alameda, Cal.	28,433	14								1
Alexandria, La.	16,232	7			7					
Anderson, Ind.	24,230	8								2
Ann Arbor, Mich.	15,041	6					3			
Ansonia, Conn.	16,954	10								
Appleton, Wis.	18,006	7								
Asbury Park, N. J.	14,629	4	1							
Ashtabula, Ohio.	22,008	7								
Atlanta, Ga.	196,144	75					2		1	1
Atlantic City, N. J.	59,515	21							1	2
Attleboro, Mass.	19,776	10								
Austin, Tex.	35,612	5								
Bakersfield, Cal.	17,543								1	1
Baltimore, Md.	594,637	235	23	3	7		8		22	27
Bangor, Me.	26,958	2								
Barre, Vt.	12,401	6								3
Battle Creek, Mich.	30,159	2	3		1		1			
Bayonne, N. J.	72,204	7	7						1	1
Beatrice, Nebr.	10,437	17					1			
Bedford, Ind.	10,613							1		
Bellaire, Ohio.	14,575	12								
Belleville, N. J.	12,797				1		1			
Beloit, Wis.	18,547	5			1					
Benton Harbor, Mich.	11,989	4	1							
Berkeley, Cal.	60,427	22	2							1
Beverly, Mass.	22,128	5								
Biddeford, Me.	17,760	13								
Billings, Mont.	15,123						1		10	1
Binghamton, N. Y.	54,864	19	2	1			2		1	
Birmingham, Ala.	189,716	98	3		3		5		6	7
Bloomfield, N. J.	19,013	1								
Boise, Idaho.	35,961	11			1					
Boston, Mass.	767,813	441	40	5	8		12	1	28	23
Brazil, Ind.	10,472	4								
Bridgeport, Conn.	124,724	51	9	1	4				3	3
Bristol, Conn.	16,318	2					3			
Brockton, Mass.	69,152	24							2	1
Brookline, Mass.	33,526	11					1			
Buffalo, N. Y.	475,781	186	37	1	16	1	16	1	28	13
Burlington, Iowa.	25,144	14					2			2
Burlington, Vt.	21,802	13	1		2					
Butte, Mont.	44,057				1		2			
Cairo, Ill.	15,965	6								1
Cambridge, Mass.	114,293	52	1		1					4
Camden, N. J.	108,117	3	3				5		3	
Canton, Ohio.	62,566	26	2		2				1	2
Centralia, Ill.	11,838	1	1							
Champaign, Ill.	15,062	6								
Chanute, Kans.	12,968	2								
Charleston, S. C.	61,041	25	2						1	3
Charleston, W. Va.	31,060	12								2
Charlotte, N. C.	40,759	17								1
Chelsea, Mass.	48,405	8	1		1		1		3	2
Cheyenne, Wyo.	11,320				1					
Chicago, Ill.	2,547,201	1,019	117	19	30	4	24		105	61
Chicopee, Mass.	29,950	12	3	1						2
Chillicothe, Ohio.	15,625	6	1		1		2			
Cincinnati, Ohio.	414,248	194	7	2	1		3		18	23
Clarksburg, W. Va.	12,960	8	2							
Cleveland, Ohio.	692,259	342	11		5		2		10	22
Clinton, Mass.	12,075	5							2	2
Codyville, Kans.	18,331						1			
Cohoes, N. Y.	25,292	14					1		5	
Colorado Springs, Colo.	38,965	24					1		2	7
Columbus, Ga.	26,306	13			1			4	4	3
Columbus, Ohio.	220,135	70			3		5		4	6
Concord, N. H.	22,858	27					1			
Corning, N. Y.	15,676	4	2							
Corpus Christi, Tex.	10,789	5								

¹Population Apr. 15, 1910.

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

City Reports for Week Ended Dec. 28, 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.
Council Bluffs, Iowa	31,838	15	1							
Covington, Ky.	59,628	12	1				1			
Cranston, R. I.	26,773	5					1		2	1
Cumberland, R. I.	10,968									1
Danville, Ill.	32,969	10								
Danville, Va.	20,183	12								1
Dayton, Ohio	128,989	46	4				1		5	
Dedham, Mass.	10,618	3								
Denver, Colo.	268,439	140	1				11			15
Detroit, Mich.	619,648	358	82	8	4	1	34	1	17	29
Dover, N. H.	13,276	5								
Duluth, Minn.	97,077	29	2							1
Dunkirk, N. Y.	21,311	12							2	
Durham, N. C.	26,160	2								
East Chicago, Ind.	39,286	13								
East Cleveland, Ohio	13,864		1							
Easthampton, Mass.	10,656	1							2	1
East Orange, N. J.	43,761	18	2	1			1			
East Providence, R. I.	18,485						2			
Elgin, Ill.	28,362	12								
Elizabeth, N. J.	88,820		6	1			3		1	1
Elmira, N. Y.	38,272	23								
El Paso, Tex.	69,149	44	3		8					5
Englewood, N. J.	12,603	1	1							1
Escanaba, Mich.	15,354	11							1	
Eureka, Cal.	15,142	2								
Evanston, Ill.	29,304	10	1							
Everett, Mass.	49,180	13	4							
Fall River, Mass.	129,828	51	5	1	8	1	2		4	5
Fargo, N. Dak.	17,872	12	1							
Findlay, Ohio	14,858	3								
Flint, Mich.	57,386	28	4	1						
Fond du Lac, Wis.	21,496	6								
Fort Scott, Kans.	10,764	6								
Framingham, Mass.	14,149	12	1						4	
Frederick, Md.	11,226	9								
Freeport, Ill.	19,844	15								1
Galesburg, Ill.	24,629	10			5					
Galveston, Tex.	42,650	15								2
Geneva, N. Y.	13,915	4								
Grand Forks, N. Dak.	16,342		1	1						
Grand Rapids, Mich.	132,861	56	3	1	3		2		2	
Green Bay, Wis.	30,017	20	1	1					1	1
Greenfield, Mass.	12,251	4			4					
Greensboro, N. C.	20,171	16	2							
Greenwich, Conn.	19,594						3			2
Hackensack, N. J.	17,412	15								
Hamilton, Ohio	41,338	10							2	
Hammond, Ind.	27,016	17								1
Hattiesburg, Miss.	17,357		2							
Haverhill, Mass.	49,180	28	4		1				4	1
Henderson, Ky.	12,312	6								1
Highland Park, Mich.	33,859	9	5		1					
Hoboken, N. J.	78,324	16	1							
Holland, Mich.	12,459	9								2
Holyoke, Mass.	66,503	22			2		5		1	2
Houston, Tex.	116,878	49	3							4
Independence, Kans.	15,111	8							1	
Indianapolis, Ind.	283,622	104	17	2	6		3		1	9
Ithaca, N. Y.	16,017						2			
Jacksonville, Ill.	15,386	8								1
Jamestown, N. Y.	37,431	5	1							
Janesville, Wis.	14,411	10					1			
Jersey City, N. J.	312,587		29				10			
Joplin, Mo.	33,400	9	1						5	
Kalamazoo, Mich.	50,406	37	2						4	4
Kansas City, Kans.	182,066		2						2	
Kansas City, Mo.	305,816	151	3	2			1	1		7
Kearny, N. J.	24,325	9	1				3		1	2
Knoxville, Tenn.	59,112		1				1			

1 Population Apr. 15, 1910.

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

City Reports for Week Ended Dec. 28, 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.
Kokomo, Ind.	21,929	13								
Lackawanna, N. Y.	16,219	14	1		14				1	
La Crosse, Wis.	31,835	16	1				1			1
La Fayette, Ind.	21,481	6					1			
Lawrence, Kans.	13,477	3								
Lawrence, Mass.	102,923		2						6	3
Leavenworth, Kans.	¹ 19,363	5	1						1	
Lima, Ohio	37,145	28					2			
Lincoln, Nebr.	46,957	23	3				4			1
Lincoln, R. I.	10,473				3					
Little Rock, Ark.	58,716	19	1		1				5	
Logansport, Ind.	21,338	8					1			
Long Beach, Cal.	29,163	12	1				1			
Long Branch, N. J.	15,733	3								2
Los Angeles, Cal.	535,485	261	22	3	2		1		35	23
Louisville, Ky.	240,908	93	5	1	4		1		9	7
Lowell, Mass.	114,366	49	7		5		11		4	7
Lynchburg, Va.	33,497	17								1
Malden, Mass.	52,243	24		1			1		1	
Manchester, Conn.	15,859	3	3		9		2			
Manchester, N. H.	79,607	33	4	1			2		12	2
Manitowoc, Wis.	13,931	2	1		1					
Marinette, Wis.	¹ 14,610	12								1
Marion, Ind.	19,923	10	3	1	1		4			
Marquette, Mich.	12,555	1								
Marshalltown, Iowa.	14,519		1							
Mason City, Iowa.	14,938	15								
Massillon, Ohio.	15,509	7								
Medford, Mass.	26,681	18								
Melrose, Mass.	17,724	5								
Memphis, Tenn.	151,877	55	4		1				12	5
Middletown, Conn.	13,502				14		1		1	
Middletown, Ohio.	16,584	8								1
Milford, Mass.	14,280	4								
Milwaukee, Wis.	445,008	216	14	1	1		13	2		10
Minneapolis, Minn.	373,448	161	9				8	1	11	12
Missoula, Mont.	19,075	10			1					
Mobile, Ala.	59,201	28		1	1					2
Montclair, N. J.	27,067									1
Montgomery, Ala.	44,039	20		1			1			
Morgantown, W. Va.	14,444	2								
Morristown, N. J.	13,410	15								
Moundsville, W. Va.	11,513	4					2			1
Mount Vernon, N. Y.	37,991	15	1						1	1
Mount Vernon, Ohio	10,877	7								1
Muncie, Ind.	25,653	4	1						1	
Nashua, N. H.	27,541	9	1				4			
Nashville, Tenn.	118,136	49	3		12		1		4	1
Newark, N. J.	418,789		14		2		9		20	
Newark, Ohio.	30,317	3	1							
New Bedford, Mass.	121,622	41	2	1	1				9	2
New Britain, Conn.	55,385	15	2				2			2
Newburyport, Mass.	15,291	7								
New Haven, Conn.	152,275	57	11		5		1	1	8	1
New Orleans, La.	377,010	171	8		1		2		26	26
Newport, Ky.	32,133	7								
Newport, R. I.	30,585	5	1				3			1
Newton, Mass.	44,345	19	3				1			2
New York, N. Y.	5,737,492		249	29	21		87	1	75	129
Niagara Falls, N. Y.	38,466	31	2		2					
Norfolk, Va.	91,148	5	5		1		2			
North Adams, Mass.	122,019									1
Northampton, Mass.	20,006	20	1							1
North Attleboro, Mass.	11,248	41								
North Tonawanda, N. Y.	14,060	5			1					
North Yakima, Wash.	22,058						1			
Norwich, Conn.	21,923	1	3						2	
Norwood, Ohio.	23,269	4			1				1	1
Oakland, Cal.	206,405	107	4				1		3	6
Ogden, Utah.	32,243	11	1							

¹ Population Apr. 15, 1910.

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

City Reports for Week Ended Dec. 28, 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.
Oklahoma City, Okla.	97,588	34								
Olean, N. Y.	16,927	7								
Omaha, Nebr.	177,777	85	3		4		3			5
Orange, Conn.	14,393	10								
Orange, N. J.	33,636	20	2		1				1	
Oshkosh, Wis.	36,549	7								
Ossining, N. Y.	14,064	11	1						1	
Oswego, N. Y.	24,219		1				2		2	
Parkersburg, W. Va.	21,059	10							1	1
Pasadena, Cal.	49,620	20								
Passaic, N. J.	74,478	26	5						1	4
Peabody, Mass.	18,785	4			11					
Peekskill, N. Y.	19,034	6								
Pekin, Ill.	10,973		2							
Peoria, Ill.	72,184	51			1		2			1
Perth Amboy, N. J.	42,646	12	1							2
Philadelphia, Pa.	1,735,514	535	65	6	12		24	1	104	59
Piqua, Ohio.	14,275	5								
Pittsfield, Mass.	30,678	28								1
Plainfield, N. J.	24,330	19					1			1
Plattsburg, N. Y.	13,111	15								
Plymouth, Mass.	14,001	14								1
Pocatello, Idaho.	12,806	2								
Pomona, Cal.	13,624	4								
Pontiac, Mich.	18,006	6	2							
Port Chester, N. Y.	16,727	12					1			
Portland, Me.	64,720	17					6			
Portland, Oreg.	306,309	94	6	2	3		1		1	4
Portsmouth, N. H.	11,730								1	
Portsmouth, Va.	40,693		2						1	
Poughkeepsie, N. Y.	30,786	9	9	1						1
Providence, R. I.	259,895	125	11	1			10			7
Quincy, Ill.	36,832				1					
Quincy, Mass.	39,022	12	4				1		1	2
Raleigh, N. C.	20,274	12								
Redlands, Cal.	14,573	4					3			
Richmond, Va.	158,702	103	2		3		2		6	9
Riverside, Cal.	20,496						1		1	
Roanoke, Va.	46,282	29							1	
Rochester, N. Y.	264,714	129	4	3			7	1	2	6
Rockford, Ill.	56,739	19	2						2	1
Rocky Mount, N. C.	12,673	7							1	1
Rome, N. Y.	24,259								1	
Rutland, Vt.	15,038	5								
Sacramento, Cal.	68,984	64	1						3	3
Saginaw, Mich.	56,469	29	4	2	3		1			4
St. Joseph, Mo.	86,498	49	4				4			
St. Louis, Mo.	768,630	284	57	1	2		7		24	15
St. Paul, Minn.	252,465	84	34	1	2		10		7	5
Salt Lake City, Utah.	121,623	37	5		2		2			1
San Angelo, Tex.	10,321	6								4
San Antonio, Tex.	128,215	11	1				1		11	6
San Diego, Cal.	56,412	49	1	1					9	4
Sandusky, Ohio.	20,226	12							1	1
Sanford, Me.	11,217	2								
San Francisco, Cal.	471,023	349	12	1			6	1	22	12
San Jose, Cal.	39,810						1			
Santa Barbara, Cal.	15,360	9	1	1						
Santa Cruz, Cal.	15,150	5								
Saratoga Springs, N. Y.	13,839	6								
Sault Ste. Marie, Mich.	14,130	2					1			
Savannah, Ga.	69,250	25	1						1	4
Schenectady, N. Y.	103,774	43	3				1			2
Seattle, Wash.	366,445		5				8			
Sioux City, Iowa.	58,568	1	2							
Sioux Falls, S. Dak.	16,887	11	1							
Somerville, Mass.	88,618	33	9		1		2		3	2
South Bend, Ind.	70,967	30			5					2
Southbridge, Mass.	14,465	4								
Spartanburg, S. C.	21,985	3			1					

1 Population Apr. 15, 1910.

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

City Reports for Week Ended Dec. 28, 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.
Spokane, Wash.....	157,656	.....	6	.....	1	.....	.....	.....	5	.....
Springfield, Ill.....	62,623	27	.....	.....	.....	.....	1	.....	.....	2
Springfield, Mass.....	108,668	76	8	1	.....	.....	3	.....	3	2
Springfield, Mo.....	41,169	13	.....	.....	.....	.....	.....	.....	.....	.....
Springfield, Ohio.....	52,296	31	1	.....	28	.....	.....	.....	1	4
Steubenville, Ohio.....	28,259	18	.....	.....	.....	.....	1	.....	.....	.....
Stockton, Cal.....	33,209	34	1	.....	.....	.....	.....	.....	.....	.....
Superior, Wis.....	47,167	13	1	.....	.....	.....	.....	.....	.....	2
Syracuse, N. Y.....	158,559	43	2	.....	.....	.....	7	.....	10	4
Tacoma, Wash.....	117,446	.....	.....	.....	1	.....	2	.....	.....	.....
Taunton, Mass.....	35,610	27	.....	.....	3	.....	.....	.....	2	4
Terre Haute, Ind.....	67,361	28	.....	.....	.....	.....	.....	.....	.....	2
Toledo, Ohio.....	202,010	114	5	.....	1	.....	6	.....	12	11
Topeka, Kans.....	49,538	11	1	.....	1	.....	.....	.....	.....	1
Tranton, N. J.....	113,974	47	7	.....	.....	.....	3	.....	3	5
Tuscaloosa, Ala.....	10,824	5	.....	.....	.....	.....	.....	.....	3	.....
Vallejo, Cal.....	13,803	10	.....	.....	.....	.....	.....	.....	.....	1
Vancouver, Wash.....	13,805	.....	.....	.....	.....	.....	1	.....	4	.....
Waco, Tex.....	34,015	14	1	.....	1	.....	.....	.....	1	1
Warefield, Mass.....	12,947	2	.....	.....	.....	.....	.....	.....	.....	.....
Waltham, Mass.....	31,011	18	.....	.....	.....	.....	2	1	.....	1
Washington, D. C.....	369,282	261	9	4	4	.....	10	.....	16	9
Waterbury, Conn.....	89,201	.....	2	.....	.....	.....	3	.....	4	.....
Wausau, Wis.....	19,666	3	.....	.....	.....	.....	.....	.....	1	.....
Westfield, Mass.....	18,769	9	4	.....	.....	.....	.....	.....	1	2
West Hoboken, N. J.....	44,386	8	.....	.....	.....	.....	.....	.....	.....	.....
West New York, N. J.....	19,613	7	3	.....	.....	.....	2	.....	.....	.....
West Orange, N. J.....	13,964	3	.....	.....	.....	.....	1	.....	1	.....
West Warwick, R. I.....	15,782	.....	2	.....	.....	.....	.....	.....	.....	.....
Wheeling, W. Va.....	43,657	19	.....	.....	.....	.....	.....	.....	.....	1
Wilmington, Del.....	95,369	38	2	.....	.....	.....	1	.....	2	2
Wilmington, N. C.....	30,400	14	.....	.....	.....	.....	.....	.....	.....	2
Winchester, Mass.....	10,812	6	.....	.....	.....	.....	.....	.....	.....	.....
Winona, Minn.....	18,583	11	.....	.....	.....	.....	.....	.....	.....	1
Winston-Salem, N. C.....	33,136	20	.....	.....	.....	.....	1	.....	7	4
Winthrop, Mass.....	13,105	1	.....	.....	.....	.....	.....	.....	.....	1
Woburn, Mass.....	16,076	4	.....	.....	.....	.....	.....	.....	.....	1
Worcester, Mass.....	166,106	92	4	.....	16	.....	4	.....	3	10
Yonkers, N. Y.....	103,066	34	1	.....	.....	.....	2	.....	.....	3
Zanesville, Ohio.....	31,320	14	.....	.....	.....	.....	.....	.....	1	2

1 Population Apr. 15, 1910.

FOREIGN.

INFLUENZA ON VESSEL.

Steamship "Navua"—Papeete, Tahiti, Society Islands.

An epidemic outbreak of influenza has been reported at Papeete, Tahiti, following the arrival, November 16, 1918, of the steamship *Navua*, from San Francisco.

CHINA.

Plague-Infected Rat—Hongkong.

During the period from October 27 to November 2, 1918, out of 5,493 rats examined at Hongkong, 1 rat was found plague infected.

GREECE.

Further Relative to Influenza—Saloniki.¹

During the period from September 30 to November 30, 1918, 590 fatal cases of influenza were reported at Saloniki, Greece.

Typhus Fever—Janina.

Typhus fever was reported present at Janina, Greece, December 18, 1918.

NEW ZEALAND.

Epidemic Influenza.²

Epidemic influenza was reported in New Zealand about the middle of October. The disease was severe in Auckland and became generally diffused throughout the Dominion.

PORTO RICO.

Influenza.

On December 16, 1918, influenza was reported to be widely prevalent in Porto Rico. On December 24 influenza was stated to be still prevalent in a number of rural districts. San Juan and other towns were reported to be practically free from the disease.

SALVADOR.

Yellow Fever—San Salvador.

A case of yellow fever was reported in San Salvador January 9, 1919.

¹ Public Health Reports, Oct. 25, 1918, p. 1848. ² Public Health Reports, Dec. 27, 1918, p. 2353.

SWITZERLAND.**Influenza.**

According to information dated November 7, 1918, 250,000 cases of influenza with 5,000 fatalities from the disease were reported in Switzerland from June 30, to October 31, 1918.

TAHITI.**Further Relative to Influenza—Papeete.¹**

An outbreak of epidemic influenza has been reported at Papeete, Tahiti, Society Islands, following the arrival on November 16, 1918, of the steamship *Navua* from San Francisco. The disease is stated to have spread with great rapidity, 3,000 cases being reported in a population of about 4,500. The mortality has been estimated at from 500 to 600 deaths occurring from November 25 to December 10, 1918.

URUGUAY.**Influenza—Montevideo.**

A widespread outbreak of influenza was reported at Montevideo, Uruguay, during the last two weeks in October and the first week in November, 1918. The disease is stated to have been mild in form. Many cases of influenza have been reported in the interior of the country.

VIRGIN ISLANDS.**Quarantine Restrictions Against Porto Rico.**

According to information dated December 16, 1918, passengers and crews of vessels arriving from Porto Rico have been refused permission to land at ports in the Virgin Islands.

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER.**Reports Received During Week Ended Jan. 17, 1919.²****CHOLERA.**

Place.	Date.	Cases.	Deaths.	Remarks.
India:				
Calcutta.....	Sept. 29-Nov. 2.....		19	
Indo-China:				
Cochin-China—				
Saigon.....	Nov. 4-10.....	3	3	

PLAGUE.

Ecuador:				
Guayaquil.....	Nov. 1-30.....	5	3	
Egypt.....				Jan. 1-Nov. 21, 1918: Cases, 357; deaths, 153.
India.....				Oct. 20-26, 1918: Cases, 2,510; deaths, 1,858.

¹Public Health Reports, Dec. 13, 1918, p. 2245.

²From 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 Jan. 17, 1919—Continued.

SMALLPOX.

Place.	Date.	Cases.	Deaths.	Remarks.
Canada:				
Nova Scotia—				
Halifax.....	Dec. 22-23.....	6		
Canal Zone:				
Colon.....	Dec. 15-21.....	1		
China:				
Canton.....	Nov. 17-23.....			Present.
India:				
Calcutta.....	Sept. 29–Nov. 2.....		5	
Japan:				
Kobe.....	Dec. 1-7.....	14	2	
Newfoundland:				
St. Johns.....	Dec. 21-27.....	3		
Outports—				
Bay Roberts.....	do.....	1		
Spain:				
Valencia.....	Nov. 10-16.....	6	2	

TYPHUS FEVER.

Siberia:				
Vladivostok.....	Sept. 1–Nov. 30...	16		

YELLOW FEVER.

Ecuador:				
Babahoyo.....	Nov. 1-30.....	1		
Guayaquil.....	do.....	77	42	
Punta de Piedra.....	do.....	1		

Reports Received from Dec. 28, 1918, to Jan. 10, 1919.¹

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
India:				
Bombay.....	Aug. 18–Oct. 5.....	15	11	
Madras.....	Oct. 5-26.....	36	18	
Rangoon.....	Oct. 5-12.....	1	1	
Indo-China:				
Anam.....	Aug. 1-31.....	5	5	
Cambodia.....	do.....	98	71	
Cochin-China.....	do.....	110	89	
Saigon.....	Oct. 7–Nov. 3.....	15	9	
Tonkin.....	Aug. 1-31.....	1		
Java:				
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	
Mesopotamia:				
Bagdad.....	Oct. 11-18.....	1		
Philippine Islands:				
Manila.....	Nov. 3-9.....	28	16	
Provinces.....				Nov. 2-9, 1918: Cases, 511; deaths, 417.
Batangas.....	Nov. 2-9.....	155	141	
Bohol.....	do.....	19	17	
Bulacan.....	Oct. 27–Nov. 2.....	5	6	
Cavite.....	do.....	38	28	
Iloilo.....	do.....	9	6	

¹ From medical officers of the Public Health Service, American consuls, and other sources. For reports received from June 29 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, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received from Dec. 28, 1918, to Jan. 10, 1919—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Philippine Islands—Continued.				
Provinces—Continued.				
I aguna.....	Oct. 27-Nov. 2....	2	2	
Misamis.....	.....do.....	6	5	
Oriental Negros.....	Nov. 2-9.....	20	8	
Pangasinan.....	.....do.....	236	192	
Rizal.....	Oct. 27-Nov. 2....	3	1	
Tavabas.....	Nov. 2-9.....	7	4	
Union.....	.....do.....	7	5	
Russia:				
Pctrograd.....	To July 16.....	3,388	1,054	
Do.....	July 17-Aug. 21...	2,943	1,455	In civil hospitals. In military hospitals, July 5-Aug. 21, 1918: Cases, 884; deaths, 783.

PLAGUE.

China:				
Amoy.....	.....			Present.
Hongkong.....	Oct. 26-Nov. 2....	1	1	
Do.....	Nov. 9-16.....	1	1	
Nanking.....	Nov. 2-9.....			Always prevalent.
Ecuador:				
Guayaquil.....	Nov. 1-15.....	3	3	
India:				
Bombay.....	Aug. 18-Oct. 19....	32	21	Sept. 23-Oct. 19, 1918: Cases, 9,965; deaths, 7,756.
Karachi.....	Oct. 19-26.....	16	16	
Madras Presidency.....	Oct. 13-26.....	206	135	
Rangoon.....	Oct. 5-12.....	22	22	
Indo-China:				
Anam.....	Aug. 1-31.....	15	10	
Cambodia.....	.....do.....		23	
Cochin-China.....	.....do.....	14	11	
Saigon.....	Oct. 7-Nov. 3....	3	1	
Java:				
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	
Siam:				
Bangkok.....	Sept. 21-28.....	4	3	
Do.....	Oct. 5-12.....	2	2	

SMALLPOX.

Algeria:				
Algiers.....	Oct. 1-31.....	1		
Canada:				
New Brunswick—				
St. John.....	Nov. 8-14.....	3		
Nova Scotia—				
Halifax.....	Dec. 7-14.....	4		
Quebec—				
Montreal.....	Nov. 24-Dec. 21...	2		
Quebec.....	Dec. 15-21.....	1		
China:				
Amoy.....	Oct. 13-20.....			Present.
Do.....	Oct. 28-Nov. 4....			Do.
Foochow.....	.....			Always prevalent.
Denmark:				
Copenhagen.....	Nov. 9-23.....	5		
India:				
Bombay.....	Aug. 18-Oct. 19....	11	3	
Karachi.....	Sept. 29-Oct. 5....	1	1	
Madras.....	Oct. 5-26.....	12	8	
Indo-China:				
Anam.....	Aug. 1-31.....	29	8	
Cambodia.....	.....do.....	78	40	
Cochin-China.....	.....do.....	97	27	
Saigon.....	Oct. 7-20.....	13	3	
Tonkin.....	Aug. 1-31.....	5		

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

Reports Received from Dec. 23, 1918, to Jan. 10, 1919—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Japan:				
Kobe.....	Oct. 26–Nov. 30...	55	12	
Java:				
East Java.....	.....	.....	.....	Oct. 7–21, 1918; Cases, 6.
Surabaya.....	Oct. 7–21.....	3		
Mid-Java.....	.....	.....	.....	Sept. 25–Oct. 16, 1918: Cases, 55.
West Java.....	.....	.....	.....	Oct. 2–23, 1918: Cases, 313; deaths, 101.
Batavia.....	Oct. 2–23.....	73	58	
Mesopotamia:				
Bagdad.....	Oct. 11–18.....	11		
Mexico:				
Ciudad Juarez.....	Nov. 24–30.....	1		
Newfoundland:				
St. Johns.....	Dec. 6–20.....	4		
Outports—				
Baine Harbor.....	Dec. 14–20.....	2		
Bryants Cove.....	Dec. 7–13.....	3		
Burin.....	.....do.....	4		
Coleys Point.....	Dec. 14–20.....	1		
Musgrave Harbor.....	Dec. 7–13.....	4		
Paradise.....	.....do.....	60		Placentia Bay.
Philippine Islands:				
Manila.....	Nov. 2–9.....	2	2	
Portugal:				
Lisbon.....	Nov. 16–23.....	255		
Spain:				
Cadiz.....	Oct. 1–31.....		3	
Madrid.....	Sept. 1–Oct. 31.....		153	
Straits Settlements:				
Panang.....	Oct. 6–12.....	1		
Union of South Africa:				
Cape of Good Hope State—				
Cape Town.....	Aug. 1–30.....	1		

TYPHUS FEVER.

Brazil:				
Ceara.....	Sept. 14–21.....	1		
Colombia:				
Barranquilla.....	Nov. 8–Dec. 7.....		2	
Egypt:				
Alexandria.....	Oct. 14–Nov. 25.....	63	39	
Greece:				
Saloniki.....	Sept. 29–Oct. 19.....		19	
Japan:				
Nagasaki.....	Nov. 10–24.....	2	1	
Java:				
East Java.....	.....	.....	.....	Oct. 7–21, 1918: Cases, 5.
Surabaya.....	Oct. 7–21.....	4		
Mid-Java.....	.....	.....	.....	Sept. 25–Oct. 16, 1918: Cases, 8.
West Java.....	.....	.....	.....	Oct. 2–23: Cases, 31; deaths, 6.
Batavia.....	Oct. 2–23.....	15	4	
Union of South Africa:				
Port Elizabeth.....	Sept. 14–23.....			Present among natives in several interior towns.

YELLOW FEVER.

Ecuador:				
Durán.....	Nov. 1–15.....	1	1	
Guayaquil.....	.....do.....	38	21	
Milagro.....	.....do.....	1		
Salvador:				
San Salvador.....	Jan. 9.....	1		