

# PUBLIC HEALTH REPORTS

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## COURSES ON THE CARE OF TUBERCULOUS PATIENTS.

**SCHOOLS OF INSTRUCTION IN THE DIAGNOSIS AND TREATMENT OF TUBERCULOSIS, CONDUCTED BY THE UNITED STATES PUBLIC HEALTH SERVICE IN PUBLIC HEALTH SERVICE DISTRICT NO. 8.<sup>1</sup>**

By WM. C. WHITE and W. H. WATTERSON, Surgeons (R), United States Public Health Service.

At the request of the Surgeon General, in the spring of 1920, the medical officers of Public Health Service District No. 8 outlined a plan for giving instruction in the diagnosis and treatment of tuberculosis to the field medical officers of the Service in Wisconsin, Illinois, and Michigan. The plan recommended that schools be conducted at Springfield, Ill., at the Muirdale Sanatorium, Wauwatosa, Wis., and at the Michigan State Sanatorium, Howell, Mich.

Courses of instruction were arranged and the students were chosen from among the acting assistant surgeons, assistant internes, and specialists in the service of the United States Public Health Service. The selected students were directed to one of the three schools. Up to November 1, 1920, seven such courses had been conducted—three at Springfield, Ill.; two at Muirdale Sanatorium, and two at the Michigan State Sanatorium. About that time the broad benefits of the courses were very apparent, and an officer was detailed in charge of all the tuberculosis schools of the district. Two more courses were conducted at Springfield. It was then thought advisable to concentrate the efforts and combine the staff of the three original schools into one school, and conduct it in Chicago, a central place of meeting, where the district office of the bureau is located. Four very intensive, seven-day courses were conducted in Chicago, with an average of 20 to each class.

The course embraced instruction in topography, inspection, palpation, percussion, and auscultation—closely adhering to the outline as scheduled by the Medical Department of the Army, under the direction of Col. George E. Bushnell, M. C. (retired)—demonstrations of the normal chest, chest pathology, and finally a study

<sup>1</sup> To improve the character of examinations and treatment of tuberculous veterans, the Surgeon General early initiated the organization of a large number of schools for a standard short course of training which have been operated in Public Health Service hospitals and various other points in the field throughout the United States. The courses here described are those conducted in accordance with the general plan.

of advanced cases in hospitals. The classes were divided into small sections for individual instruction under specialists, who guided each member of the class so that he thoroughly understood the steps of diagnosis, and was constantly taught to visualize the conditions accountable for the physical findings. Each class member's stethoscope was carefully examined, his ears were tested, and his ability to interpret findings was determined.

Following these lectures and demonstrations, a review with quizzes was conducted, thoroughly fixing each point in the minds of the members of the class; then, special instruction was given in differential diagnosis, and clinics were arranged from the unlimited material furnished by the out-patient department. Demonstrations in differential diagnosis were given the class and to each individual. No member of the class was allowed to miss these special instructions, nor to leave the class without having been able to individually differentiate different breath sounds, voice conductivity, and the different kinds of râles, or without a mechanical and clinical knowledge pertaining to same. Special instruction was given in history taking and clinical study of the cases.

The close relation of the circulatory system to pulmonary conditions induced us to add a lecture and clinic on the heart. Late in the course, each member of the class was given two or three claimants to examine and instructed to write up complete reports of the examinations on Form 1934-B, United States Public Health Service. A graph of the chest was added, on which the findings were charted and represented graphically by simple, though uniform, symbols.

Reports of these examinations were turned in and graded as to their value in conveying to the Rating Board a word picture of the conditions of the claimant, with reference to his compensation rating, necessity for treatment, and feasibility for training. These grades, with the grades from the quizzes, attendance, cooperation, hearing and interpretation, made up the individual grades, which were sent to the Surgeon General's office, or, more recently, to the Medical Division of the United States Veterans' Bureau.

Certain required reading was expected, and the quizzes partly covered it. A short course in X-ray and laboratory work was given, suggesting the possibilities of assistance in diagnosis from these sources, no attempt being made to give exhaustive instruction in these subjects.

Treatment was discussed from every angle, giving weight to the fact that we are dealing with the individual as well as with his lungs, with a biological and not a mathematical problem, and emphasizing that treatment has not the exactness of mathematics, that the infection of one means sickness, invalidism, or perhaps death, while

to another it is an opportunity which, properly guided, establishes a lifelong immunity. Treatment followed by improvement should lead to rehabilitation, establishment of self-reliance, clear aim, and independence. With no individual is it more true than with the tuberculous that "Life is a school where one must train one's self to what is best."

Cinema films (Army films prepared by Dr. Harry Stoll, of Hartford, Conn.) on the diagnosis of tuberculosis were run twice during the course and were very instructive. They further served as a general review. The course was closed by a lecture from a field officer on the subjects, "Loyalty, Hospitalization, Out-patient Treatment, and Specialist's Examinations."

Thus far 102 commissioned officers, acting assistant surgeons, specialists, and internes have taken the course—39 being from Illinois, 34 from Michigan, and 29 from Wisconsin; 29 designated examiners—15 from Illinois, 9 from Michigan, and 5 from Wisconsin; and about 20 physicians not in Government service, making a total of 150 physicians in this district who have thus far availed themselves of the course. About 25 commissioned officers, specialists, and internes, and 140 designated examiners in this district have not yet taken the course.

The next course is arranged for the week December 5–11, inclusive. The instructors and the general program will be the same as in the last course. The members of the class have shown great enthusiasm concerning the course, and the Rating, Relief, and Rehabilitation Sections have noted marked improvement in reports of examination and the general efficiency of the men who have taken the courses. Of these, about 80 are considered able to make reports pertaining to the special examination of the chest sufficiently intelligible to be satisfactory to the Rating Board. This alone has lessened the expense of travel and the inconvenience to the disabled ex-service men in going long distances to chest specialists, and so has more than justified the expense of the course. When the United States Veterans' Bureau took over the work of the three branches of the Government to form the one bureau, it approved the continuance of these tuberculosis schools and now has general supervision of them.

Acknowledgment is hereby made to the following for their enthusiasm and untiring efforts in making the courses a success:

At the Mirdale Sanatorium: Dr. G. L. Bellis and his staff.

At the Michigan State Sanatorium: Dr. E. R. Van der Slice; Dr. E. V. Pierce, Superintendent; Dr. W. R. Vis, Grand Rapids; Dr. H. M. Rich, Detroit; Dr. B. A. Shepard, Kalamazoo; and Dr. J. S. Pritchard, of Battle Creek Sanatorium, Battle Creek, Mich.

For the course at Springfield, Ill.: Dr. George Thomas Palmer and Dr. Herman H. Cole, both of Springfield; Dr. Roswell T. Pettit, Ottawa; Dr. Russell E. Adkins, of the State Tuberculosis Association; Dr. O. W. McMichael, Chicago; and Dr. J. S. Pritchard, of Battle Creek, Mich. Also the Laboratories of the State Department of Health, under the direction of Thomas G. Hull, and the X-ray Laboratory at the Springfield Hospital, under the direction of Dr. Fred S. O'Hara.

For the course in Chicago: All medical officers assigned to district headquarters, and Drs. J. S. Pritchard, O. W. McMichael, Roswell T. Pettit, Herman H. Cole, and two physicians not connected with Government service, whose services were volunteered—Dr. Everett Morris, of Chicago, and Dr. M. A. Mortensen, of the Battle Creek Sanatorium.

We wish to also acknowledge at this time the work and cooperation of the National Pathological Laboratories, under the direction of Drs. Edward Blaine, A. M. Moody, and James A. Moore, and of the staff of the United States Public Health Service Hospital No. 30, United States Public Health Service Hospital No. 76, the Municipal Tuberculosis Sanatorium, and the Jackson Park Hospital, Chicago.

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## THE MEDICAL PROFESSION AND THE TUBERCULOUS EX-SERVICE PATIENT.<sup>1</sup>

By CHAS. M. MONTGOMERY, Surgeon (R), United States Public Health Service.

In March of 1919 that small but historic arm of our Government, the United States Public Health Service, had, without previous warning, one of the greatest medical and hygienic problems of history suddenly placed upon it. A single part of this problem was concerned with tuberculosis, the primary need being to hospitalize and care for ex-service men and women affected with this disease.

Like other human instruments in this respect, the Public Health Service and the United States Government, in spite of the tremendous efforts put forth to meet this stupendous tuberculosis problem, have not attained all they could wish; but they have accomplished far more than is generally appreciated. It is unfortunate that with the criticism directed against those directly engaged in solving the many and difficult problems of the ex-service men and women, so little has been heard from that large number who have received adequate medical attention and have appreciated it, and who have faithfully cooperated, through months and years, with their doctors and have gained the results desired.

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<sup>1</sup> Read before the North Carolina Tuberculosis Association, Greensboro, N. C., Oct. 7, 1921.



Some of the difficulties have been as follows: First, an unpreparedness, for which the Public Health Service was in no way responsible; secondly, there has been the vast amount of work not primarily medical but often indirectly having a profound influence on a patient's welfare. I refer to matters of compensation, the huge insurance problems following the war, which have put a special burden on the medical officers of the Public Health Service, thereby taking much of their time from strictly medical duties. Thirdly, the patients themselves were largely men of limited educational opportunities, with just enough time in the Army to acquire a distaste for discipline and not sufficient training to appreciate its advantages. Further, they felt freed from the responsibilities and controls of an earlier period, a mental attitude seriously aggravated by their brief Army life; and yet in most cases they did not have the advantages of the environment and demands of grown men, this state of affairs often being aggravated by an amount of compensation that far exceeded actual needs. (This compensation has, however, had its distinct advantages in many cases, providing peace of mind and making possible a continuance of the cure for practically an indefinite period, a rare luxury indeed for the average wage earner in civil life.)

Some of the things that have been accomplished, from a medical standpoint, in dealing with ex-service men may be roughly grouped under three heads: First, the actual care of those sick with tuberculosis; secondly, the provision made for them after they become well, through the operation of the Federal Board for Vocational Education; and, thirdly, development along lines of research. In all of this the Public Health Service has never attempted to handle its problems entirely unassisted, but has ever sought and received the best medical advice through the National Tuberculosis Association. Moreover, whatever may have been left undone, it is well to ask, What would have been the results had there been no war and no supervision of those whom the war placed under governmental guardianship?

In the two years between the date of the passage of the War Risk Insurance Act, March 3, 1919, and May, 1921, 133,716 ex-service patients were hospitalized, of which number 35,150 were tuberculous. On May 7, 1921, there were 5,220 tuberculous patients of the War Risk Insurance in Public Health Service hospitals, 1,600 in those belonging to the Army, Navy and Soldiers' Homes, and 3,416 in contract hospitals. All tuberculous ex-service patients had hospitalization available, and if not always of the highest order, it at least far exceeded, in most cases, what could have been supplied at home.

United States Public Health Service Hospital No. 60, where the writer is stationed, may be cited as an example of the development of the work of the Service for the tuberculous patients. Starting

October 15, 1920, with less than 200 patients, it has had as many as 1,128, with a total of over 2,500 admissions, more than 800 entering in July and August, 1921. Immediately following this period, that is, in September, 1921, two courses of instruction in tuberculosis, of four weeks' duration, were very successfully conducted, one for 18 doctors and one for 23 nurses, the results being most satisfactory both to those imparting and to those receiving the instruction.

Dr. D. R. Lyman, of Wallingford, Conn., at one time president of the National Tuberculosis Association, who has rendered valuable assistance to governmental agencies, has summarized the greatest handicaps to the complete physical and industrial rehabilitation of our tuberculous ex-service men and women as follows:

1. Untrained medical staff.
2. An almost total lack of cooperation from the men themselves.
3. The failure of the public at large and of most of our volunteer service organizations, especially including most local chapters of the Legion, to understand the real nature of the problem itself.

Recognizing the validity of these statements, not as a criticism of any one individual or organization, but as a condition of affairs to be met clear-headedly and energetically by all tuberculosis workers—and the problem of the sick ex-soldier is the problem of all Americans, and the more difficult and intricate the task the greater should be the effort to forcefully face it—the first question raised is, What has the civilian medical profession done to relieve the situation? Primarily, throughout, and ultimately the burden rests with the medical profession. Indeed, it may be doubted whether the profession realizes its tremendous potentiality for achievement in the struggle against tuberculosis, not only from a broad, general standpoint, but very particularly in respect to the ex-service man and woman. It is, moreover, a question whether our profession in any remote way grasps the magnitude of the problem of the tuberculous patients of the Government or the unlimited opportunities for both beneficence and research work that they afford. Much has been accomplished by our civilian confrères, particularly through boards of tuberculosis specialists who have inspected and reported on conditions in the field and have also made their valuable influence felt at home; but much remains yet to be effected that can only be done by those physicians who are not in the Government employ.

The shortage of doctors and nurses trained in the care of the tuberculous patient has proved a most serious handicap to the Government in its efforts to discharge its responsibilities to the sick placed under its care. The Government can not manufacture doctors and nurses, though it is doing its best to train and develop those whom it employs; and it has been obliged for the most part to draw on civilians,

both doctors and nurses. The results have been the expected; a stream can not rise above its source. The character of doctors and nurses admitted to the Government services represents the standard of medical and nursing education in tuberculosis throughout the United States. The education of undergraduates and graduates is a tremendously important topic, but it can not be dwelt upon further here any more than to say that the Public Health Service has already instituted schools of instruction and is doing its best in many ways to elevate educational standards within its ranks. However, I repeat, the proper solution of the problem rests with the whole medical profession and not only with officers commissioned by the Government. At times the influence brought to bear by those not associated with the Government services will yield greater results than if exerted by those in the employ of the Government.

Further, a great but unrealized, or at least, unfulfilled, responsibility rests on the profession to educate, in matters pertaining to tuberculosis, the vast population of the country, which is capable of great good or evil according to its stage of development, in dealing with tuberculosis. The American Legion, many welfare organizations, the press, persons in authority whether in municipalities, States, or the National Government, should receive more instruction from the medical profession and be made to realize the relative importance of the medical side of the work required for the former soldiers, as compared with the many other phases of the task directed toward benefiting them; and in particular there should be brought home the importance of the physical rehabilitation as compared with the financial rehabilitation of these men.

At Oteen, N. C., the medical officer in charge has been singularly successful in enlisting the sympathy and cooperation of influential citizens, and of the American Legion and other organizations of the neighboring community. As a rule, however, the efforts of government officials have to be supplemented by the aid of the local physicians. Government officials, especially those recently arrived, are new and untried and often fail to gain the sympathy of the civilian population through ignorance, misunderstanding, and at times, even mistrust of what the Government is attempting to do. The local physicians, on the other hand, through years of recognized service, have established themselves in the hearts and minds of the citizens and have gained sufficient confidence to be heard willingly on subjects that relative strangers could only with difficulty make interesting. Lay persons are not usually naturally and primarily as interested in medical problems as in nonmedical ones; and even if they were, they would often go unsatisfied if they had to depend for their knowledge of tuberculosis on the average physician. It is, moreover, very regrettable—and this is said without

laying the blame at anyone's door, but merely to state a most important fact—that many persons in all walks of life and engaged in all manner of occupations, are eagerly seeking information about tuberculosis, but do not know where to find it. If the physician is too busy to do what is so sorely needed of him, there is no one to take his place. It can be accepted as a fact that if all lay persons directly or indirectly concerned with the ex-soldier's welfare could receive proper instruction, a vast gain would be made in enlisting the patients' cooperation in matters of treatment; and failing in this, public opinion would be sufficiently developed to support the Government in making effective its measures of treatment, including its hygienic rules and regulations.

Regarding hospital rules and regulations, even supposing the Government hospitals should discharge each patient on the least infraction of rules, what would become of all these discharged patients, and how far would the tuberculosis campaign be advanced with this large number free to roam at will? Incidentally, the question might also be asked, To what degree of perfection have disciplinary measures been carried on universally throughout the country in private and public institutions? Are ironclad rules always enforced by physicians and institutions that have been much longer engaged in handling cases of this sort than has the United States Public Health Service in handling its patients?

Nothing stated here carries any criticism of the busy practising physician. His place in history and in the hearts of mankind is permanently established. Substantial assistance has been contributed ungrudgingly by civilian physicians; and the fact remains that the campaign against tuberculosis, whether carried on under civilian or governmental agencies, will, to attain the fullest results, ever require the most hearty and energetic cooperation of the medical profession as a whole. Appropriations can not solve all the problems of the ex-service men. In medical matters particularly, education must play a large part, and a large part of this education must come from the medical profession.

#### DEATHS DURING WEEK ENDED NOV. 19, 1921.

*Summary of information received by telegraph from industrial insurance companies for week ended Nov. 19, 1921, and corresponding week, 1920. (From the Weekly Health Index, Nov. 22, 1921, issued by the Bureau of the Census, Department of Commerce.)*

	Week ended Nov. 19, 1921.	Corresponding week, 1920.
Policies in force.....	48, 261, 379	45, 132, 230
Number of death claims.....	9, 210	7, 488
Death claims per 1,000 policies in force.....	18.0	8.7

*Deaths from all causes in certain large cities of the United States during the week ended Nov. 19, 1921, infant mortality, annual death rate, and comparison with corresponding week of preceding years. (From the Weekly Health Index, Nov. 22, 1921, issued by the Bureau of the Census, Department of Commerce.)*

City.	Estimated population July 1, 1921.	Week ended Nov. 19, 1921.		Average annual death rate per 1,000. <sup>2</sup>	Deaths under 1 year.		Infant mortality rate, week ended Nov. 19, 1921. <sup>3</sup>
		Total deaths.	Death rate. <sup>1</sup>		Week ended Nov. 19, 1921.	Previous year or years. <sup>2</sup>	
Akron, Ohio.....	229,195	33	7.5	(*) 10.8	5	(*) 3	43
Albany, N. Y.....	115,071	29	12.1	C 14.2	2	C 3	45
Atlanta, Ga.....	207,473	60	15.1	C 19.8	11	C 14	.....
Baltimore, Md.....	750,864	201	14.0	A 16.5	20	A 30	81
Birmingham, Ala.....	186,133	48	13.4	A 17.8	6	A 7	.....
Boston, Mass.....	757,634	203	14.0	A 15.5	22	A 33	59
Bridgeport, Conn.....	149,967	28	9.7	A 13.4	5	A 6	63
Buffalo, N. Y.....	519,608	116	11.6	C 12.6	15	C 22	58
Cambridge, Mass.....	110,444	21	9.9	A 11.2	2	A 3	36
Camden, N. J.....	119,672	27	11.8	A .....	1	.....	15
Chicago, Ill.....	2,780,655	557	10.4	A 12.7	68	A 96	.....
Cincinnati, Ohio.....	403,418	114	14.7	C 13.5	9	C 14	59
Cleveland, Ohio.....	831,138	186	11.7	C 11.0	24	C 25	64
Columbus, Ohio.....	245,358	85	18.1	C 14.4	9	C 9	104
Dallas, Tex.....	165,282	43	13.6	A 13.5	7	A 5	.....
Dayton, Ohio.....	158,119	39	12.9	C 9.5	9	C 3	143
Denver, Colo.....	263,152	75	14.9	A 12.1	12	.....	.....
Detroit, Mich.....	1,070,450	205	10.0	C 9.6	40	C 46	76
Fall River, Mass.....	120,668	39	16.9	C 14.7	7	C 10	105
Fort Worth, Tex.....	111,423	26	12.2	A .....	1	.....	.....
Grand Rapids, Mich.....	141,197	34	12.6	C 13.1	4	C 8	68
Houston, Tex.....	144,340	35	12.6	A .....	5	.....	.....
Indianapolis, Ind.....	325,632	68	10.9	C 12.5	8	C 10	62
Jersey City, N. J.....	302,788	62	10.7	C 10.4	9	C 14	62
Kansas City, Kans.....	103,884	30	15.1	C 9.7	4	C 0	95
Kansas City, Mo.....	336,157	125	19.4	C 10.2	15	C 5	.....
Los Angeles, Calif.....	611,921	182	15.5	A 12.5	28	A 9	132
Louisville, Ky.....	236,083	59	13.0	C 16.0	9	C 12	104
Lowell, Mass.....	113,757	23	10.5	A 16.2	5	A 8	80
Memphis, Tenn.....	165,656	45	14.2	A .....	4	.....	.....
Milwaukee, Wis.....	468,386	88	9.8	A 11.1	15	A 19	73
Minneapolis, Minn.....	392,315	83	11.0	C 7.5	13	C 6	74
Nashville, Tenn.....	122,036	47	20.1	C 20.2	4	C 7	.....
New Bedford, Mass.....	125,012	29	12.1	A 12.3	8	A 7	123
New Haven, Conn.....	167,007	38	11.9	C 12.4	7	C 10	83
New Orleans, La.....	394,657	132	17.4	A 20.3	20	A 14	.....
New York, N. Y.....	5,751,867	1,229	11.1	C 10.4	151	C 167	59
Newark, N. J.....	424,585	83	10.2	C 10.1	11	C 14	49
Norfolk, Va.....	121,260	21	9.0	A .....	4	.....	71
Oakland, Calif.....	226,472	62	14.3	A 11.8	3	A 2	38
Omaha, Nebr.....	197,066	49	13.0	A .....	10	.....	115
Paterson, N. J.....	137,463	34	12.9	A .....	10	.....	169
Philadelphia, Pa.....	1,836,212	449	12.5	(*) 15.4	61	(*) 68	73
Pittsburgh, Pa.....	602,452	159	13.8	C 11.7	25	C 25	92
Portland, Oreg.....	264,850	65	12.8	C 7.4	6	C 7	60
Providence, R. I.....	239,645	63	13.7	C 12.7	9	C 7	73
Richmond, Va.....	175,686	32	9.5	C 18.7	4	C 9	49
Rochester, N. Y.....	305,229	73	12.5	C 8.7	12	C 6	93
St. Louis, Mo.....	786,164	181	12.0	C 11.3	18	C 14	.....
St. Paul, Minn.....	237,781	60	13.2	C 9.7	9	C 6	91
Salt Lake City, Utah.....	121,505	21	9.0	A 12.8	4	.....	62
San Francisco, Calif.....	520,546	118	11.8	C 14.5	4	C 9	23
Seattle, Wash.....	327,227	64	10.2	A 9.0	7	A 6	58
Spokane, Wash.....	104,442	26	13.0	C 13.0	4	C 3	87
Springfield, Mass.....	135,877	25	9.6	C 8.7	7	C 1	108
Syracuse, N. Y.....	177,265	36	10.6	C 14.7	3	C 8	36
Toledo, Ohio.....	253,696	62	12.7	A 14.0	5	A 7	50
Trenton, N. J.....	122,760	32	13.6	A 18.7	3	A 11	46
Washington, D. C.....	454,026	125	14.4	A 16.8	13	A 15	76
Wilmington, Del.....	113,408	14	6.4	C 8.9	3	C 7	.....
Worcester, Mass.....	184,972	52	14.7	C 12.1	8	C 9	86
Yonkers, N. Y.....	103,324	17	8.6	A 12.6	2	A 5	45

<sup>1</sup> Annual rate per 1,000 population.

<sup>2</sup> "A" indicates data for the corresponding week of the years 1913 to 1917, inclusive. "C" indicates data for the corresponding week of the year 1920.

<sup>3</sup> Deaths under 1 year per 1,000 births—an annual rate based on deaths under 1 year for the week and estimated births for 1920. Cities left blank are not in the registration area for births.

<sup>4</sup> Data based on statistics of 1915, 1916, and 1917.

# PREVALENCE OF DISEASE.

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

## UNITED STATES.

### CURRENT STATE SUMMARIES.

#### Telegraphic Reports for Week Ended Nov. 26, 1921.

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

ALABAMA.		CALIFORNIA—continued.	
	Cases.	Smallpox:	Cases.
Cerebrospinal meningitis.....	1	San Jose.....	8
Chicken pox.....	27	Scattering.....	28
Diphtheria.....	38	Typhoid fever.....	6
Hookworm disease.....	69		
Pneumonia.....	6		
Scarlet fever.....	26		
Smallpox.....	21		
Tuberculosis.....	9		
Typhoid fever.....	17		
ARKANSAS.		COLORADO.	
		(Exclusive of Denver.)	
Chicken pox.....	37	Cerebrospinal meningitis.....	1
Diphtheria.....	32	Chicken pox.....	8
Hookworm disease.....	1	Diphtheria.....	39
Influenza.....	13	Measles.....	1
Malaria.....	54	Mumps.....	5
Pellagra.....	5	Pneumonia.....	5
Scarlet fever.....	7	Poliomyelitis.....	1
Smallpox.....	3	Scarlet fever.....	32
Trachoma.....	5	Smallpox.....	59
Tuberculosis.....	6	Tuberculosis.....	95
Typhoid fever.....	6	Typhoid fever.....	13
Whooping cough.....	1		
CALIFORNIA.		CONNECTICUT.	
Cerebrospinal meningitis—San Francisco.....	1	Chicken pox.....	45
Diphtheria.....	263	Diphtheria:	
Influenza.....	12	Bridgeport.....	18
Leprosy—Alameda County.....	1	Hartford.....	9
Lethargic encephalitis:		New Haven.....	11
San Francisco.....	2	Scattering.....	46
San Mateo County.....	1	Influenza.....	3
Measles.....	12	Measles:	
Poliomyelitis:		Andover.....	9
Bakersfield.....	1	Coventry.....	10
Los Angeles.....	1	Glastonbury.....	11
San Bernardino.....	1	Stafford Springs.....	29
Stockton.....	2	Scattering.....	18
Scarlet fever.....	109	Mumps.....	19
		Pneumonia (lobar).....	10
		Scarlet fever:	
		Windham.....	8
		Scattering.....	51
		Tuberculosis (pulmonary).....	10
		Typhoid fever.....	3
		Whooping cough.....	22

DELAWARE.		Cases.	INDIANA.		Cases.
Chicken pox.....		4	Cerebrospinal meningitis:		
Diphtheria.....		5	Sullivan County.....		1
Measles.....		1	Vanderburg County.....		1
Pneumonia.....		1	Diphtheria.....		253
Scarlet fever:			Rabies in animals—Sullivan County.....		1
Wilmington.....		13	Scarlet fever.....		154
Scattering.....		5	Smallpox.....		39
Tuberculosis.....		3	Typhoid fever.....		6
Typhoid fever.....		1			
FLORIDA.			IOWA.		
Diphtheria.....		34	Diphtheria.....		73
Influenza.....		7	Scarlet fever.....		125
Malaria.....		20	Smallpox.....		38
Pneumonia.....		1			
Scarlet fever.....		7	KANSAS.		
Smallpox.....		5	Chicken pox.....		68
Typhoid fever.....		7	Diphtheria.....		36
GEORGIA.			Influenza.....		3
Cerebrospinal meningitis.....		2	Measles.....		8
Chicken pox.....		8	Mumps.....		4
Dengue.....		1	Pellagra.....		1
Diphtheria.....		30	Pneumonia.....		21
Hookworm disease.....		54	Poliomyelitis.....		3
Influenza.....		6	Scarlet fever.....		223
Malaria.....		17	Septic sore throat.....		1
Measles.....		4	Smallpox.....		58
Mumps.....		1	Tuberculosis.....		30
Paratyphoid fever.....		1	Typhoid fever.....		19
Pneumonia (acute lobar).....		11	Whooping cough.....		3
Scarlet fever.....		20			
Septic sore throat.....		5	LOUISIANA.		
Smallpox.....		4	Diphtheria.....		20
Tetanus.....		2	Poliomyelitis.....		1
Tuberculosis (all forms).....		10	Scarlet fever.....		12
Typhoid fever.....		6	Septic sore throat.....		1
Whooping cough.....		2	Smallpox.....		9
ILLINOIS.			Typhoid fever.....		9
Cerebrospinal meningitis—Chicago.....		1	Whooping cough.....		9
Diphtheria:					
Blue Island.....		27	MAINE.		
Chicago.....		243	Chicken pox.....		15
Cicero.....		19	Diphtheria.....		51
Decatur.....		17	Influenza.....		2
Mattoon.....		11	Mumps.....		1
Oak Park.....		10	Pneumonia.....		4
Rockford.....		9	Scarlet fever.....		49
Scattering.....		226	Tuberculosis.....		3
Influenza.....		17	Typhoid fever.....		1
Pneumonia.....		224	Whooping cough.....		7
Poliomyelitis:					
Chicago.....		3	MARYLAND. <sup>1</sup>		
Logan County—Atlanta Township.....		1	Cerebrospinal meningitis.....		1
Rochelle.....		1	Chicken pox.....		47
Scarlet fever:			Diphtheria.....		96
Chicago.....		125	Dysentery.....		3
Rockford.....		13	Influenza.....		44
Scattering.....		171	Malaria.....		3
Smallpox:			Measles.....		57
Dixon.....		8	Mumps.....		13
Scattering.....		16	Ophthalmia neonatorum.....		1
Typhoid fever.....		23	Pneumonia (all forms).....		47
Whooping cough.....		43	Poliomyelitis.....		4
			Scabies.....		2
			Scarlet fever.....		11
			Septic sore throat.....		3

<sup>1</sup>Week ended Friday.

[illegible]



OREGON.		WASHINGTON—continued.	
	Cases.		Cases.
Cerebrospinal meningitis.....	2	Poliomyelitis:	
Chicken pox.....	12	Renton.....	1
Diphtheria:		Seattle.....	2
Portland.....	36	Sumner.....	1
Scattering.....	13	Scarlet fever:	
Mumps.....	3	Spokane.....	13
Scarlet fever:		Scattering.....	12
Portland.....	13	Smallpox:	
Scattering.....	5	Spokane.....	10
Smallpox:		Tacoma.....	10
Portland.....	16	Yakima.....	13
Scattering.....	4	Scattering.....	38
Tuberculosis:		Tuberculosis.....	1
Portland.....	19	Typhoid fever.....	11
Scattering.....	2	Whooping cough.....	50
Typhoid fever.....	4		
Whooping cough.....	1		
SOUTH DAKOTA.		WEST VIRGINIA.	
Chicken pox.....	2	Diphtheria:	
Diphtheria.....	24	Bluefield.....	8
Influenza.....	1	Charleston.....	8
Measles.....	4	Clarksburg.....	11
Pneumonia.....	1	Fairmont.....	11
Poliomyelitis.....	1	Scattering.....	27
Scarlet fever.....	60	Scarlet fever.....	31
Smallpox.....	9	Smallpox.....	3
Tuberculosis.....	1	Typhoid fever.....	5
Typhoid fever.....	1		
TEXAS.		WISCONSIN.	
Chicken pox.....	35	Milwaukee:	
Diphtheria.....	41	Chicken pox.....	49
Scarlet fever.....	14	Diphtheria.....	38
Typhoid fever.....	3	German measles.....	1
		Measles.....	3
		Pneumonia.....	11
		Scarlet fever.....	12
		Smallpox.....	2
		Tuberculosis.....	8
		Typhoid fever.....	1
		Whooping cough.....	9
VERMONT.		Scattering:	
Chicken pox.....	56	Chicken pox.....	160
Diphtheria.....	10	Diphtheria.....	155
Mumps.....	9	German measles.....	1
Pneumonia.....	2	Influenza.....	4
Scarlet fever.....	27	Measles.....	9
Typhoid fever.....	1	Pneumonia.....	2
Whooping cough.....	6	Poliomyelitis.....	1
		Scarlet fever.....	186
		Smallpox.....	60
WASHINGTON.		Tuberculosis.....	38
Chicken pox.....	56	Typhoid fever.....	26
Measles.....	4	Whooping cough.....	31
Mumps.....	33		

## Delayed Reports for Week Ended Nov. 19, 1921.

CONNECTICUT.		CONNECTICUT—continued.	
	Cases.		Cases.
Cerebrospinal meningitis.....	3	Influenza.....	4
Chicken pox.....	44	Measles:	
Diphtheria:		Coventry.....	40
Bridgeport.....	18	Mansfield.....	11
Hartford.....	18	Willimantic.....	21
Scattering.....	56	Scattering.....	49
German measles.....	1	Mumps.....	7

## Delayed Reports for Week Ended Nov. 19, 1921—Continued.

CONNECTICUT—continued.		KENTUCKY—continued.	
	Cases.		Cases.
Pneumonia (lobar).....	13	Diphtheria—Continued.	
Polioomyelitis.....	1	Davies County.....	18
Scarlet fever:		Jefferson County.....	62
Bridgeport.....	11	Logan County.....	15
Hartford.....	8	Warren County.....	10
Scattering.....	77	Scattering.....	72
Tuberculosis (all forms).....	33	German measles.....	1
Typhoid fever.....	4	Influenza.....	11
Whooping cough.....	25	Measles:	
		Jefferson County.....	24
		Kenton County.....	1
		Paratyphoid fever.....	1
		Pneumonia.....	28
		Scabies.....	3
		Scarlet fever.....	26
		Septic sore throat.....	5
		Smallpox:	
		Fulton County.....	11
		Mason County.....	1
		Tonsillitis.....	2
		Trachoma.....	16
		Tuberculosis:	
		Jefferson County.....	13
		Scattering.....	7
		Typhoid fever.....	12
DISTRICT OF COLUMBIA.			
Chicken pox.....	15		
Diphtheria.....	38		
Influenza.....	1		
Measles.....	5		
Scarlet fever.....	24		
Tuberculosis.....	24		
Whooping cough.....	5		
KENTUCKY.			
Chicken pox.....	14		
Conjunctivitis.....	1		
Diphtheria:			
Adair County.....	10		
Boyd County.....	10		

## SUMMARY OF CASES REPORTED MONTHLY BY STATES.

The following summary of monthly State reports is published weekly and covers only those States from which reports are received during the current week:

State.	Cerebrospinal meningitis.	Diphtheria.	Influenza.	Malaria.	Measles.	Pellagra.	Polioomyelitis.	Scarlet fever.	Smallpox.	Typhoid fever.
October, 1921.										
Alabama.....		373	10	104	8	71		172	12	129
Arkansas.....		159	35	974	2	31	5	65	1	82
California.....	9	1,046	69	27	61	1	56	385	232	111
Illinois.....	21	3,679	223	66	164		114	1,580	39	384
Indiana.....	1	1,770			95		11	573	13	157
Iowa.....	2	372			3		28	528	44	
Kansas.....	11	2,623	6		11		18	1,056	56	111
Maine.....	1	118	1		8		3	117	3	49
Massachusetts.....	11	894	27	5	313		27	432	5	105
Minnesota.....	5	788			26		72	592	72	76
Mississippi.....	2	690	415	15,371	35	398	4	201	23	288
New Jersey.....	9	744	16	12	123		33	461	20	170
North Carolina.....	7	1,338			21		2	574	24	150
North Dakota.....		67			5		9	95	58	5
South Carolina.....		642	15	20	3	8	1	69	31	26
South Dakota.....	2	79			6		6	138	53	15
Wyoming.....	1	17			3		2	17	20	4

**RECIPROCAL NOTIFICATION.****Minnesota—October, 1921.**

*Cases of communicable diseases referred during October, 1921, to other State health departments by the Department of Health of the State of Minnesota.*

Disease and locality of notification.	Referred to health authority of—	Why referred.
Scarlet fever: Minneapolis, Hennepin County.	Superior, Wis.....	A well-developed case of scarlet fever left for her home in Superior, Wis.
Typhoid fever: St. Paul, Ramsey County.	Seattle, Wash.....	Patient in Seattle two weeks before earliest symptoms.
Tuberculosis: Grow Township, Anoka County.	Long Pine, Brown County, Nebr....	Tubercle bacilli present in sputum examined by Minnesota State Laboratories. Patient moved to Long Pine.
Sunnyrest Sanatorium, Polk County.	Grand Forks, Grand Forks County, N. Dak.....	Quiescent case left for his home in Grand Forks.
Pokegama Sanatorium, Pine County.	Northwood, Worth County, Iowa... Fargo, Cass County, N. Dak..... Minot, Ward County, N. Dak..... Clarendon, Brown County, S. Dak..	Two moderately advanced cases and two incipient cases left sanatorium for their homes.
Thomas Hospital, Minneapolis, Hennepin County.	St. Louis, Mo..... Fargo, Cass County, N. Dak..... Deadwood, Lawrence County, S. Dak.	One moderately advanced case and three incipient cases left hospital for their homes.
Mayo Clinic, Rochester, Olmsted County.	Hamill, Tripp County, S. Dak..... Chicago, Cook County, Ill..... Indiana Harbor, Lake County, Ind.. LaFayette, Tippecanoe County, Ind.. Dubuque, Dubuque County, Iowa... Rockford, Floyd County, Iowa..... Wapello, Louisa County, Iowa..... Rich Hill, Bates County, Mo..... Hebron, Thayer County, Nebr..... Clovis, Curry County, N. Mex..... Troy, Gilmer County, Wis..... Greyball, Big Horn County, Wyo... Winnipeg, Manitoba, Canada..... Shannavon, Saskatchewan, Canada.. Great Falls, Manitoba, Canada.....	Six advanced, six moderately advanced, two incipient, and one apparently arrested cases left sanatorium for their homes.

**DENGUE.****Galveston, Tex.**

Under date of November 26, 1921, 3 cases of dengue fever were reported in Galveston, Tex.

**SMALLPOX EPIDEMIC.****Kansas City, Mo.—Kansas City, Kans.**

*Kansas City, Mo.*—According to information dated November 28, 1921, the epidemic of virulent smallpox continues in Kansas City, Mo.<sup>1</sup> During the week ended November 26, 40 cases with 25 deaths were reported, making a total of 275 cases with 94 deaths from July 1 to that date.

*Kansas City, Kans.*—During the week ended November 26, 14 cases with 2 deaths were reported in Kansas City, Kans., making a total of 45 cases with 11 deaths from July 1 to that date.

<sup>1</sup> See Public Health Reports, Nov. 18, 1921, p. 2849; Nov. 25, p. 2933.

## CITY REPORTS FOR WEEK ENDED NOV. 12, 1921.

## ANTHRAZ.

City.	Cases.	Deaths.
Ohio:		
Norwood.....	1	.....

## CEREBROSPINAL MENINGITIS.

The column headed "Median for previous years" gives the median number of cases reported during the corresponding weeks of the years 1915 to 1920, inclusive. In instances in which data for the full six years are incomplete, the median is that for the number of years for which information is available.

City.	Median for pre- vious years.	Week ended Nov. 12, 1921.		City.	Median for pre- vious years.	Week ended Nov. 12, 1921.	
		Cases.	Deaths.			Cases.	Deaths.
California:				New Jersey:			
Los Angeles.....	0	1	.....	West New York.....	0	.....	1
Oakland.....	0	1	.....	New York:			
Connecticut:				Buffalo.....	0	1	1
Hartford.....	0	1	.....	Cohoes.....	0	.....	1
Illinois:				New York.....	4	1	2
Chicago.....	1	2	.....	North Carolina:			
Kansas:				Raleigh.....	0	1	.....
Wichita.....	0	1	.....	Ohio:			
Maine:				Zanesville.....	0	.....	1
Bangor.....	0	1	.....	Pennsylvania:			
Maryland:				Philadelphia.....	0	4	.....
Baltimore.....	0	1	1	Virginia:			
Massachusetts:				Richmond.....	0	1	.....
Boston.....	0	3	2	Roanoke.....	0	1	.....
Michigan:				Wisconsin:			
Detroit.....	0	1	.....	Oshkosh.....	0	1	.....
Missouri:							
Cape Girardeau.....	0	1	1				
Kansas City.....	0	1	1				

## DIPHTHERIA.

See p. 2956; also Telegraphic weekly reports from States, p. 2944, and Monthly summaries by States, p. 2948.

## INFLUENZA.

City.	Cases.	Deaths.	City.	Cases.	Deaths.
Alabama:			Maryland:		
Birmingham.....	.....	1	Baltimore.....	6	.....
Mobile.....	.....	1	Michigan:		
California:			Detroit.....	1	.....
Los Angeles.....	4	1	Montana:		
San Francisco.....	1	.....	Billings.....	3	1
Colorado:			New Jersey:		
Denver.....	.....	1	Clifton.....	1	.....
District of Columbia:			Montclair.....	1	.....
Washington.....	1	.....	Paterson.....	1	.....
Georgia:			New York.....	18	4
Atlanta.....	4	1	Ohio:		
Rome.....	1	.....	Cincinnati.....	1	.....
Illinois:			Rhode Island:		
Chicago.....	14	1	Providence.....	.....	1
East St. Louis.....	1	.....	South Carolina:		
Freeport.....	1	1	Charleston.....	.....	1
Kentucky:			Texas:		
Louisville.....	1	.....	Houston.....	.....	1
Louisiana:			Virginia:		
New Orleans.....	5	3	Richmond.....	.....	1

## CITY REPORTS FOR WEEK ENDED NOV. 12, 1921—Continued.

## LETHARGIC ENCEPHALITIS.

City.	Cases.	Deaths.	City.	Cases.	Deaths.
Illinois: Freeport.....		1	Massachusetts: Somerville.....	1	

## MALARIA.

Arkansas: Fort Smith.....	6		Kansas: Lawrence.....	1	
California: Pasadena.....	1		Massachusetts: Holyoke.....	1	
Sacramento.....	1		Tennessee: Memphis.....	2	3

## MEASLES.

See p. 2956; also Telegraphic weekly reports from States, p. 2944, and Monthly summaries by States, p. 2948.

## PELLAGRA.

City.	Cases.	Deaths.	City.	Cases.	Deaths.
Alabama: Birmingham.....		1	Tennessee: Memphis.....	1	1
Montgomery.....		1	Texas: Corpus Christi.....	1	
California: Sacramento.....	1		West Virginia: Charleston.....		1
Georgia: Atlanta.....		1			
North Carolina: Raleigh.....		1			
Salisbury.....		1			
Winston-Salem.....	1	2			

## PNEUMONIA (ALL FORMS).

Alabama: Anniston.....	2		Illinois: Alton.....	2	1
Birmingham.....		2	Blue Island.....		1
California: Alameda.....	2		Chicago.....	187	35
Bakersfield.....	1		Danville.....	1	
Long Beach.....	1		Decatur.....		1
Los Angeles.....	19	10	East St. Louis.....		2
Oakland.....	3	2	Jacksonville.....	1	1
Pasadena.....		1	Oak Park.....		1
Riverside.....		1	Peoria.....		1
San Diego.....	1		Rockford.....		1
San Francisco.....	4	2	Rock Island.....	1	
Stockton.....	1		Springfield.....		2
Colorado: Colorado Springs.....		1	Indiana: Elkhart.....		1
Denver.....		9	Hammond.....		3
Greeley.....	1		Indianapolis.....		10
Pueblo.....	1		La Fayette.....	1	1
Connecticut: Bridgeport.....	2	1	Muncie.....		3
Derby.....		2	South Bend.....	1	1
Fairfield.....	1		Terre Haute.....		1
Meriden.....	1		Kansas: Topeka.....	2	
New Haven.....	2		Wichita.....		2
New London.....		3	Kentucky: Covington.....		4
Waterbury.....	4	2	Louisville.....		5
District of Columbia: Washington.....		10	Owensboro.....	1	
Florida: Tampa.....		1	New Orleans.....		9
Georgia: Atlanta.....		3	Maine: Bangor.....	1	
La Grange.....	1		Lewiston.....		1
Macon.....		2	Portland.....		2
Savannah.....		4	Maryland: Baltimore.....	38	22
			Cumberland.....		1

## CITY REPORTS FOR WEEK ENDED NOV. 12, 1921—Continued.

## PNEUMONIA (ALL FORMS)—Continued.

City.	Cases.	Deaths.	City.	Cases.	Deaths.
Massachusetts:			New York:		
Arlington.....		1	Albany.....	12	
Belmont.....		1	Auburn.....		1
Beverly.....	1		Buffalo.....	12	6
Boston.....	17	11	Elmira.....	2	1
Brockton.....	5	1	Hornell.....	2	
Brookline.....	1	1	Ithaca.....		1
Cambridge.....	6	4	Jamestown.....	1	
Chelsea.....	2	1	Lackawanna.....		1
Easthampton.....	2		Middletown.....		1
Everett.....	2	1	Mount Vernon.....	2	
Fall River.....		1	New York.....	225	92
Gardner.....		2	Peekskill.....	3	1
Haverhill.....	2	1	Port Chester.....		1
Holyoke.....		2	Rochester.....	9	8
Lawrence.....		1	Rome.....		1
Lowell.....	4	3	Saratoga Springs.....	2	
Lynn.....		2	Schenectady.....		1
Malden.....		1	Syracuse.....		3
Medford.....		1	Troy.....		2
Methuen.....		1	White Plains.....	3	1
New Bedford.....	2	1	Yonkers.....	4	1
Newburyport.....	1		North Carolina:		
Newton.....		1	Charlotte.....		1
Norwood.....		2	Salisbury.....		1
Pittsfield.....	2		Wilmington.....		3
Quincy.....		1	Winston-Salem.....		1
Salem.....		3	Ohio:		
Springfield.....	2		Akron.....	4	
Watertown.....		1	Ashtabula.....	1	
Worcester.....		4	Canton.....		1
Michigan:			Cincinnati.....		9
Ann Arbor.....		1	Cleveland.....	22	
Detroit.....	31	18	Columbus.....		2
Flint.....	2	1	Dayton.....	1	
Grand Rapids.....	8	2	Elyria.....		1
Hamtramck.....	2	1	Keumore.....	1	
Ishpeming.....	1		Lima.....		1
Jackson.....		1	Piqua.....		1
Kalamazoo.....	2	1	Portsmouth.....		1
Marquette.....		1	Springfield.....		1
Pontiac.....	1		Toledo.....		1
Port Huron.....		1	Youngstown.....		3
Saginaw.....	1		Zanesville.....		1
Sault Ste. Marie.....	1		Oklahoma:		
Minnesota:			Oklahoma City.....		1
Duluth.....		1	Oregon:		
Minneapolis.....		7	Portland.....		4
St. Paul.....		10	Pennsylvania:		
Missouri:			Philadelphia.....	46	34
Kansas City.....		9	Rhode Island:		
St. Joseph.....		2	Cranston.....		1
Springfield.....		1	Pawtucket.....		2
Montana:			Providence.....		3
Billings.....		2	South Carolina:		
Butte.....		1	Charleston.....		1
Great Falls.....	1		Tennessee:		
Nebraska:			Memphis.....		5
Omaha.....		4	Nashville.....		7
New Jersey:			Texas:		
Atlantic City.....		1	Dallas.....		2
Belleville.....	1		Houston.....		2
Bloomfield.....	1		Waco.....		3
East Orange.....	8		Utah:		
Elizabeth.....		8	Salt Lake City.....		1
Hackensack.....		1	Virginia:		
Harrison.....	2		Alexandria.....		1
Hoboken.....		1	Richmond.....		10
Jersey City.....	5		Roanoke.....	4	2
Kearny.....	1		West Virginia:		
Montclair.....	2		Charleston.....		1
Morristown.....	2		Huntington.....		1
Orange.....		1	Wheeling.....		3
Passaic.....	3		Wisconsin:		
Perth Amboy.....		2	Milwaukee.....	6	
Phillipsburg.....		2	Oshkosh.....		1
Plainfield.....		2	Racine.....		2
Trenton.....		4			
West New York.....		1			

## CITY REPORTS FOR WEEK ENDED NOV. 12, 1921—Continued.

## POLIOMYELITIS (INFANTILE PARALYSIS.)

The column headed "Median for previous years" gives the median number of cases reported during the corresponding weeks of the years 1915 to 1920, inclusive. In instances in which data for the full six years are incomplete, the median is that for the number of years for which information is available.

City.	Median for pre- vious years.	Week ended Nov. 12, 1921.		City.	Median for pre- vious years.	Week ended Nov. 12, 1921.	
		Cases.	Deaths.			Cases.	Deaths.
Alabama:				New York:			
Birmingham.....	0	1	.....	New York.....	2	5	5
California:				Olean.....		1	.....
San Francisco.....	0	1	.....	Troy.....	0	1	.....
Stockton.....	0	1	1	Ohio:			
Colorado:				Cincinnati.....	0	1	.....
Denver.....	0	.....	1	Cleveland.....	0	1	.....
Connecticut:				Hamilton.....	0	1	1
Bridgeport.....	0	1	.....	Oregon:			
New Haven.....	0	.....	1	Portland.....	0	1	.....
Illinois:				Pennsylvania:			
Chicago.....	0	1	.....	Philadelphia.....	0	2	.....
Galesburg.....	0	1	.....	Rhode Island:			
Maryland:				Providence.....	0	1	.....
Baltimore.....	0	2	.....	Virginia:			
Massachusetts:				Richmond.....	0	1	.....
Boston.....	1	2	.....	Washington:			
Minnesota:				Aberdeen.....	.....	1	.....
Minneapolis.....	0	.....	1	Spokane.....	.....	2	.....
Missouri:				Wisconsin:			
Kansas City.....	0	1	.....	Janesville.....	0	1	.....
New Jersey:				La Crosse.....	0	1	.....
Elizabeth.....	0	1	.....				
Hoboken.....	0	1	.....				

## RABIES IN ANIMALS.

City.	Cases.
New Jersey:	
Englewood.....	1
Orange.....	1

## RABIES IN MAN.

City.	Cases.	Deaths.
Arizona:		
Tucson.....	.....	1
Massachusetts:		
Lawrence.....	.....	2

## SCARLET FEVER.

See p. 2956; also Telegraphic weekly reports from States, p. 2944, and Monthly summaries by States, p. 2948.

## CITY REPORTS FOR WEEK ENDED NOV. 12, 1921—Continued.

## SMALLPOX.

The column headed "Median for previous years" gives the median number of cases reported during the corresponding weeks of the years 1915 to 1920, inclusive. In instances in which data for the full six years are incomplete, the median is that for the number of years for which information is available.

City.	Median for previous years.	Week ended Nov. 12, 1921.		City.	Median for previous years.	Week ended Nov. 12, 1921.	
		Cases.	Deaths.			Cases.	Deaths.
Alabama:				Missouri:			
Mobile.....	0	1	1	Independence.....	0	3	1
California:				Kansas City.....	2	59	10
Bakersfield.....	0	2	.....	St. Joseph.....	3	1	.....
Los Angeles.....	0	3	.....	Montana:			
Oakland.....	0	3	.....	Butte.....	0	2	.....
San Francisco.....	1	3	.....	Great Falls.....	1	7	.....
Stockton.....	0	1	.....	New York:			
Colorado:				New York.....	0	1	.....
Denver.....	11	3	1	North Dakota:			
Georgia:				Fargo.....	1	1	.....
Atlanta.....	2	2	.....	Ohio:			
Illinois:				Fremont.....	0	6	.....
Chicago.....	1	1	.....	Oklahoma:			
Peoria.....	0	1	.....	Oklahoma City.....	1	1	.....
Indiana:				Oregon:			
Marion.....	0	2	.....	Portland.....	0	10	.....
Iowa:				Utah:			
Muscatine.....	0	6	.....	Salt Lake City.....	2	4	.....
Kansas:				Virginia:			
Hutchinson.....	0	10	.....	Danville.....	0	3	.....
Kentucky:				Washington:			
Louisville.....	0	1	.....	Aberdeen.....	2	5	.....
Maine:				Bellingham.....	0	1	.....
Waterville.....	.....	1	.....	Seattle.....	1	5	.....
Michigan:				Spokane.....	24	7	.....
Detroit.....	3	7	.....	Tacoma.....	0	17	.....
Highland Park.....	0	4	.....	Vancouver.....	0	2	.....
Minnesota:				Yakima.....	1	2	.....
Hibbing.....	0	2	.....	Wisconsin:			
St. Paul.....	7	13	.....	Milwaukee.....	3	2	.....

## TETANUS.

City.	Cases.	Deaths.
Alabama:		
Mobile.....	.....	1
Montgomery.....	.....	1
Illinois:		
Chicago.....	1	.....
Massachusetts:		
Pittsfield.....	.....	1
Missouri:		
St. Louis.....	1	1
New York:		
New York.....	1	.....
Saratoga Springs.....	1	.....
Ohio:		
Cincinnati.....	1	.....
Youngstown.....	2	.....
Tennessee:		
Memphis.....	.....	1

## TUBERCULOSIS.

See p. 2956; also Telegraphic weekly reports from States, p. 2944.



## CITY REPORTS FOR WEEK ENDED NOV. 12, 1921—Continued.

## TYPHOID FEVER.

The column headed "Median for previous years" gives the median number of cases reported during the corresponding weeks of the years 1915 to 1920, inclusive. In instances in which data for the full six years are incomplete, the median is that for the number of years for which information is available.

City.	Median for previous years.	Week ended Nov. 12, 1921.		City.	Median for previous years.	Week ended Nov. 12, 1921.	
		Cases.	Deaths.			Cases.	Deaths.
Alabama:				Montana:			
Anniston.....	0	1	.....	Great Falls.....	0	1	.....
Birmingham.....	1	1	.....	Nebraska:			
Mobile.....	2	.....	1	Omaha.....	0	2	.....
Arkansas:				New Jersey:			
Fort Smith.....	1	1	.....	Jersey City.....	0	1	.....
California:				Perth Amboy.....	0	1	.....
Los Angeles.....	3	2	.....	Trenton.....	1	3	.....
Oakland.....	0	1	.....	New York:			
Pasadena.....	0	3	1	Albany.....	2	1	.....
San Francisco.....	0	1	.....	Buffalo.....	2	3	2
Santa Barbara.....	0	1	.....	Elmira.....	0	1	.....
Colorado:				Ithaca.....	1	3	.....
Pueblo.....	1	1	.....	Mount Vernon.....	0	3	.....
Trinidad.....	0	1	.....	New York.....	28	13	1
Connecticut:				Rochester.....	0	1	.....
New Haven.....	1	1	.....	Syracuse.....	0	4	.....
District of Columbia:				Watertown.....	0	2	.....
Washington.....	6	2	.....	North Carolina:			
Georgia:				Wilmington.....	0	1	.....
Brunswick.....	0	1	.....	Ohio:			
Macon.....	0	1	2	Canton.....	0	1	.....
Illinois:				Cincinnati.....	1	1	1
Aurora.....	0	2	.....	Cleveland.....	4	6	.....
Chicago.....	13	7	1	Columbus.....	2	3	1
Danville.....	0	1	.....	Elyria.....	0	1	.....
Decatur.....	0	1	.....	Lima.....	0	1	.....
Jacksonville.....	1	1	.....	Sandusky.....	0	1	.....
Kewanee.....	0	1	.....	Steubenville.....	0	1	.....
Mattoon.....	1	3	1	Toledo.....	2	3	2
Quincy.....	0	1	.....	Oregon:			
Springfield.....	0	1	.....	Portland.....	1	1	.....
Indiana:				Pennsylvania:			
Elkhart.....	0	1	.....	Castroville.....	0	4	.....
Indianapolis.....	3	2	.....	Erie.....	0	1	.....
Kokomo.....	0	2	.....	Monessen.....	0	3	.....
La Fayette.....	0	1	.....	Mount Carmel.....	0	2	.....
Marion.....	0	1	.....	Philadelphia.....	6	7	1
South Bend.....	0	1	.....	Phoenixville.....	0	1	.....
Kentucky:				Pittsburgh.....	2	1	.....
Louisville.....	1	2	1	Plymouth.....	0	1	.....
Owensboro.....	.....	1	.....	Reading.....	0	1	.....
Louisiana:				Sunbury.....	0	1	.....
New Orleans.....	3	2	.....	York.....	0	1	.....
Maine:				Rhode Island:			
Portland.....	0	.....	1	Providence.....	1	.....	1
Maryland:				South Carolina:			
Baltimore.....	9	4	1	Charleston.....	1	4	.....
Cumberland.....	2	1	.....	Tennessee:			
Massachusetts:				Nashville.....	2	3	1
Adams.....	0	1	1	Texas:			
Boston.....	3	6	.....	Dallas.....	1	2	.....
Cambridge.....	0	2	.....	Utah:			
Danvers.....	0	1	.....	Salt Lake City.....	0	5	.....
Lawrence.....	0	1	.....	Virginia:			
Lynn.....	0	1	.....	Danville.....	0	1	.....
Medford.....	0	1	.....	Petersburg.....	1	2	.....
New Bedford.....	1	2	.....	Richmond.....	1	4	.....
Somerville.....	0	1	.....	Roanoke.....	0	.....	1
Michigan:				Washington:			
Battle Creek.....	0	1	.....	Seattle.....	1	3	.....
Detroit.....	5	1	2	West Virginia:			
Grand Rapids.....	1	1	.....	Charleston.....	0	1	1
Jackson.....	0	1	.....	Fairmont.....	0	1	.....
Kalamazoo.....	0	2	.....	Huntington.....	0	1	.....
Marquette.....	0	1	.....	Wheeling.....	1	.....	1
Pontiac.....	0	1	.....	Wisconsin:			
Saginaw.....	0	1	2	Appleton.....	0	2	.....
Minnesota:				Ashland.....	0	1	.....
St. Paul.....	0	1	.....	Eau Claire.....	1	1	.....
Missouri:				Green Bay.....	0	5	.....
Joplin.....	0	1	.....				
Kansas City.....	2	3	1				
St. Louis.....	5	2	.....				

## CITY REPORTS FOR WEEK ENDED NOV. 12, 1921—Continued.

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

City.	Population Jan. 1, 1920, subject to correction.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuberculosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
<b>Alabama:</b>										
Anniston.....	17,734	...	3	...	...	...	...	...	2	...
Birmingham.....	173,270	40	13	...	...	...	5	...	5	...
Mobile.....	60,151	19	1	...	...	...	1	...	...	1
Montgomery.....	43,464	15	1	...	...	...	...	...	...	...
<b>Arizona:</b>										
Tucson.....	20,292	17	...	2	...	...	...	...	...	7
<b>Arkansas:</b>										
Fort Smith.....	28,811	15	5	...	...	...	1	...	...	1
Hot Springs.....	11,685	3	...	...	...	...	...	...	...	...
Little Rock.....	64,997	...	3	...	...	...	4	...	4	...
North Little Rock.....	14,048	...	...	...	...	...	4	...	...	...
<b>California:</b>										
Alameda.....	28,806	10	3	...	...	...	2	...	1	...
Bakersfield.....	18,638	9	...	...	...	...	...	...	...	2
Long Beach.....	55,593	7	13	...	...	...	2	...	...	...
Los Angeles.....	576,073	159	66	5	5	...	26	...	40	26
Oakland.....	216,361	40	43	3	...	...	8	...	1	...
Pasadena.....	45,354	16	7	1	...	...	1	...	4	5
Richmond.....	16,843	4	1	...	...	...	...	...	...	...
Riverside.....	19,341	6	2	...	...	...	...	...	...	...
Sacramento.....	65,857	21	12	...	...	...	...	...	1	...
San Diego.....	74,683	22	4	...	...	...	3	...	2	...
San Francisco.....	508,410	117	64	5	...	...	6	...	19	5
Santa Ana.....	15,495	5	3	...	...	...	...	...	...	...
Santa Barbara.....	19,441	4	2	...	...	...	...	...	...	...
Stockton.....	49,296	14	12	...	...	...	19	...	...	...
Vallejo.....	21,107	1	9	...	...	...	1	...	...	...
<b>Colorado:</b>										
Colorado Springs.....	30,105	8	3	...	...	...	...	...	15	3
Denver.....	256,369	62	19	...	2	...	9	...	...	12
Greeley.....	10,883	2	...	...	...	...	...	...	...	...
Pueblo.....	42,808	7	7	1	...	...	1	...	...	...
Trinidad.....	10,906	...	1	...	...	...	...	...	...	...
<b>Connecticut:</b>										
Bridgeport.....	143,538	18	13	2	...	...	7	...	5	1
Bristol.....	20,620	2	3	...	...	...	...	...	1	1
Derby.....	11,238	8	...	...	...	...	...	...	...	...
Fairfield (town).....	11,475	2	...	...	...	...	2	...	...	...
Greenwich (town).....	22,123	...	...	...	...	...	1	...	...	...
Hartford.....	136,636	24	12	...	3	...	2	...	4	3
Manchester (town).....	18,370	1	...	...	...	...	1	...	...	...
Meriden.....	28,812	...	2	...	...	...	3	...	2	...
Milford (town).....	10,193	3	4	...	...	...	1	...	...	...
New Haven.....	162,519	41	13	1	...	...	5	...	9	6
New London.....	25,688	14	1	...	...	...	1	...	...	...
Norwalk.....	27,700	11	...	...	...	...	...	...	...	1
Norwich.....	29,695	...	2	...	...	...	1	...	...	...
Waterbury.....	91,410	13	1	...	...	...	9	...	3	...
<b>Delaware:</b>										
Wilmington.....	110,168	22	2	...	...	...	8	...	...	1
<b>District of Columbia:</b>										
Washington.....	437,571	110	23	5	4	...	25	...	42	9
<b>Florida:</b>										
Tampa.....	51,252	11	...	...	...	...	...	...	...	...
<b>Georgia:</b>										
Atlanta.....	280,616	47	12	...	...	...	9	...	14	...
Augusta.....	52,548	...	...	...	...	...	4	...	...	...
Brunswick.....	14,413	5	...	...	...	...	1	...	...	...
La Grange.....	17,038	...	4	...	...	...	...	...	...	...
Macon.....	52,966	27	3	...	...	...	4	...	...	2
Rome.....	13,252	...	1	...	...	...	1	...	...	...
Savannah.....	83,252	32	2	...	...	...	6	...	...	2
Valdosta.....	10,753	1	...	...	...	...	1	...	...	...
<b>Illinois:</b>										
Alton.....	24,682	2	3	...	1	...	...	...	...	...
Aurora.....	36,397	5	9	...	1	...	1	...	...	...
Blue Island.....	11,424	7	21	...	...	...	...	...	...	...
Centralia.....	12,491	3	1	...	...	...	1	...	...	...
Champaign.....	15,873	...	...	...	1	...	...	...	...	...
Chicago.....	2,701,705	537	299	20	14	1	126	2	185	39
Chicago Heights.....	19,653	2	...	...	...	...	...	...	...	...
Cicero.....	44,995	9	13	2	...	...	3	...	4	1

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

City.	Popula- tion Jan. 1, 1920, subject to correction.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Illinois—Continued.										
Danville.....	33,750	5	4	.....	.....	.....	3	.....	1	1
Decatur.....	43,818	4	16	.....	2	.....	3	.....	.....	.....
East St. Louis.....	66,740	12	8	.....	.....	7	.....	.....	.....	.....
Elgin.....	27,454	4	7	.....	.....	.....	.....	.....	.....	.....
Evanston.....	37,215	13	10	.....	.....	.....	1	.....	.....	.....
Freeport.....	18,669	3	9	.....	.....	.....	.....	.....	.....	.....
Galesburg.....	23,834	8	2	.....	.....	.....	.....	.....	.....	.....
Jacksonville.....	15,713	5	.....	.....	.....	.....	.....	.....	.....	.....
Kewanee.....	16,026	4	3	.....	.....	.....	3	.....	.....	.....
La Salle.....	13,050	2	1	1	.....	.....	.....	.....	2	.....
Mattoon.....	13,552	5	17	3	.....	.....	.....	.....	.....	.....
Oak Park.....	39,830	15	6	1	.....	.....	1	.....	.....	.....
Pekin.....	12,086	.....	3	.....	.....	.....	2	.....	.....	.....
Peoria.....	76,121	17	16	1	.....	.....	4	.....	.....	.....
Quincy.....	35,978	5	.....	.....	.....	.....	2	.....	.....	.....
Rockford.....	65,651	7	.....	.....	3	.....	5	.....	.....	1
Rock Island.....	35,177	5	20	.....	.....	.....	.....	.....	.....	1
Springfield.....	59,183	14	5	.....	.....	.....	4	.....	.....	.....
Indiana:										
Bloomington.....	11,595	3	2	.....	.....	.....	3	.....	.....	.....
Crawfordsville.....	10,139	3	.....	.....	.....	.....	.....	.....	.....	.....
East Chicago.....	35,967	8	.....	.....	.....	.....	.....	.....	.....	.....
Elkhart.....	24,277	4	1	.....	.....	.....	1	.....	.....	.....
Frankfort.....	11,585	5	2	.....	.....	.....	1	.....	.....	.....
Hammond.....	36,004	10	4	.....	.....	.....	5	.....	.....	1
Huntington.....	14,000	0	1	.....	.....	.....	4	.....	.....	.....
Indianapolis.....	314,194	90	57	3	12	.....	15	.....	10	8
Kokomo.....	30,067	7	.....	.....	.....	.....	2	.....	.....	1
La Fayette.....	22,496	5	2	.....	.....	.....	.....	.....	1	.....
Logansport.....	21,626	4	.....	.....	.....	.....	.....	.....	.....	.....
Marion.....	23,747	4	11	.....	.....	.....	4	.....	.....	.....
Mishawaka.....	15,195	2	.....	.....	.....	.....	1	.....	.....	.....
Muncie.....	36,621	13	4	1	.....	.....	.....	.....	.....	1
Richmond.....	26,765	5	.....	.....	.....	.....	1	.....	.....	.....
South Bend.....	70,983	6	5	.....	.....	.....	2	.....	.....	.....
Terre Haute.....	66,083	16	16	1	.....	.....	2	.....	.....	.....
Iowa:										
Burlington.....	24,057	.....	1	.....	.....	.....	.....	.....	.....	.....
Clinton.....	24,151	.....	1	.....	.....	.....	.....	.....	.....	.....
Davenport.....	56,727	.....	2	.....	.....	.....	1	.....	.....	.....
Dubuque.....	39,141	.....	3	1	.....	.....	5	.....	.....	.....
Marshalltown.....	15,731	.....	1	.....	.....	.....	6	.....	.....	.....
Mason City.....	20,065	3	1	.....	.....	.....	6	.....	.....	.....
Muscatine.....	16,068	5	.....	.....	.....	.....	1	.....	.....	.....
Ottumwa.....	23,003	.....	1	.....	.....	.....	.....	.....	4	.....
Sioux City.....	71,227	.....	6	.....	.....	.....	2	.....	.....	.....
Waterloo.....	36,230	.....	5	.....	1	.....	2	.....	.....	.....
Kansas:										
Atchison.....	12,630	.....	7	.....	.....	.....	2	.....	1	.....
Coffeyville.....	13,452	1	4	.....	.....	.....	2	.....	.....	.....
Fort Scott.....	10,693	4	14	.....	.....	.....	1	.....	.....	1
Hutchinson.....	23,298	.....	11	.....	.....	.....	2	.....	.....	.....
Lawrence.....	12,456	1	4	.....	.....	.....	7	.....	2	.....
Leavenworth.....	16,912	.....	10	.....	.....	.....	.....	.....	.....	.....
Parsons.....	16,028	6	5	.....	.....	.....	2	.....	.....	1
Topeka.....	50,022	15	40	1	.....	.....	8	.....	.....	2
Wichita.....	72,128	27	39	.....	.....	.....	19	.....	.....	1
Kentucky:										
Covington.....	57,121	15	2	.....	.....	.....	2	.....	2	.....
Louisville.....	234,891	73	60	.....	18	.....	7	.....	10	7
Owensboro.....	17,424	.....	40	.....	.....	.....	4	.....	.....	.....
Paducah.....	24,735	.....	5	.....	.....	.....	.....	.....	1	.....
Louisiana:										
New Orleans.....	387,219	122	14	.....	.....	.....	11	.....	22	11
Maine:										
Auburn.....	16,985	1	.....	.....	.....	.....	1	.....	.....	.....
Bangor.....	25,978	.....	.....	.....	1	.....	.....	.....	1	.....
Bath.....	14,731	1	.....	.....	.....	.....	.....	.....	.....	.....
Biddeford.....	18,008	9	.....	2	.....	.....	.....	.....	.....	1
Lewiston.....	31,791	8	2	.....	.....	.....	.....	.....	.....	2
Portland.....	69,272	23	9	.....	.....	.....	4	.....	3	.....
Sanford.....	10,691	1	1	.....	.....	.....	6	.....	.....	.....
Waterville.....	13,351	.....	1	.....	.....	.....	.....	.....	.....	.....

**CITY REPORTS FOR WEEK ENDED NOV. 12, 1921—Continued.**  
**DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Continued.**

City.	Popula- tion Jan. 1, 1921, subject to correction.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
<b>Maryland:</b>										
Baltimore.....	733,826	176	39	1	14		40		11	7
Cumberland.....	29,837	11	5				7			
<b>Massachusetts:</b>										
Adams.....	12,967	5					8			
Amesbury.....	10,036	1					2			
Arlington.....	18,665	5	1							
Attleboro.....	19,731	2					1			
Belmont.....	10,749	5								
Beverly.....	22,561	4					3			
Boston.....	748,060	182	72	2	32		26		35	17
Braintree.....	10,580	6			1		3		1	3
Brockton.....	66,138	9	7				3		2	
Brookline.....	37,748	6		1			1			
Cambridge.....	109,604	27	4				2		3	3
Chelsea.....	43,184	14	3				1		2	
Chicopee.....	36,214	0	3		2		1			
Clinton.....	12,979	2								
Danvers.....	11,108		2							
Dedham.....	10,782	1								
Easthampton.....	11,261	1	1						2	1
Everett.....	40,120	10	3		1		1			
Fall River.....	121,485	31	5	1					7	2
Frammingham.....	17,033	7	1							
Gardner.....	16,971	3	1				1		1	
Greenfield.....	15,462	3	1				3			
Haverhill.....	53,884	11	12						1	
Holyoke.....	60,203	16	1		1		2	1	2	
Lawrence.....	94,270	25	10	2	3		3		4	1
Leominster.....	19,744	3								
Lowell.....	112,479	25	15	3			2		5	2
Lynn.....	99,148	18	12	1	1		2		2	
Malden.....	49,163	14	14	1			5			
Medford.....	39,038	4			15		1			
Melrose.....	18,234	2	3							
Methuen.....	15,189	2	1				1		1	1
New Bedford.....	121,217	27	8	1					2	2
Newburyport.....	15,618	5								
Newton.....	46,054	8	4	1			1			
North Adams.....	22,282	1								
Northampton.....	21,951	6	3	1						1
Norwood.....	12,627	4								
Pittsfield.....	41,751	10	4				1			
Plymouth.....	13,045	1								
Quincy.....	47,876	7	10				3		2	
Salem.....	42,529	17	5						1	1
Somerville.....	93,091	17	7	1	4		5			
Southbridge.....	14,245	0					9			
Springfield.....	129,563	21	8	1			5			
Taunton.....	37,137	9	3							
Wakefield.....	13,025	2	8						1	
Watertown.....	21,457	2	1		1				1	
Webster.....	12,258	3								
West Springfield.....	13,443	2					1			
Westfield.....	18,604	2								
Weymouth.....	15,057	3								
Winthrop.....	15,455	3								
Woburn.....	16,574	3								
Worcester.....	179,754	29	8				12	1	5	1
<b>Michigan:</b>										
Ann Arbor.....	19,516	6	7				1			
Battle Creek.....	36,164		5				5			
Benton Harbor.....	12,233	1	3							
Detroit.....	993,739	208	116	9	31	1	46	1	33	17
Flint.....	91,599	11	18		1		19			
Grand Rapids.....	137,634	35	13	2						
Hamtramck.....	48,615	9	5	1					1	
Highland Park.....	46,499	7	2	1	1		7			
Holland.....	12,166	2	2				2			
Ishpeming.....	10,500	2	3				1			
Jackson.....	48,374	8	12	1			16			
Kalamazoo.....	48,858	16	15	1			4		7	
Marquette.....	12,718	8								

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

City.	Popula- tion Jan. 1, 1920, subject to correction.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Michigan—Continued.										
Pontiac.....	34,273	8	9	—	—	—	7	—	—	—
Port Huron.....	25,944	4	2	—	—	—	1	—	—	—
Saginaw.....	61,903	18	3	1	—	—	1	—	—	—
Sault Ste. Marie.....	12,066	4	—	—	—	—	1	—	2	2
Minnesota:										
Austin.....	10,118	0	—	—	—	—	—	—	—	—
Duluth.....	98,917	15	5	—	—	—	3	—	—	1
Hibbing.....	15,089	2	1	—	—	—	—	—	—	—
Mankato.....	12,469	—	—	—	—	—	1	—	—	—
Minneapolis.....	380,582	78	63	3	5	—	44	2	17	1
St. Cloud.....	15,873	—	1	—	—	—	2	—	—	—
St. Paul.....	234,595	50	21	—	1	—	19	—	14	3
Winona.....	19,143	—	2	—	1	—	2	—	—	—
Missouri:										
Cape Girardeau.....	10,252	3	1	1	—	—	—	—	—	1
Independence.....	11,686	—	6	—	—	—	1	—	—	—
Joplin.....	29,855	—	2	—	—	—	1	—	—	—
Kansas City.....	324,410	89	41	1	3	—	8	—	2	6
St. Joseph.....	77,939	34	8	—	—	—	15	—	—	3
St. Louis.....	772,897	189	97	6	—	—	19	1	33	14
Springfield.....	39,631	9	—	1	—	—	—	—	—	—
Montana:										
Billings.....	15,100	5	2	—	—	—	1	—	—	—
Butte.....	41,611	6	—	—	—	—	—	—	—	1
Great Falls.....	24,121	7	3	—	—	—	3	—	—	—
Missoula.....	12,668	3	—	—	—	—	—	—	1	—
Nebraska:										
Lincoln.....	54,934	11	2	—	3	—	2	—	—	—
Omaha.....	191,601	22	38	4	8	—	2	—	—	1
Nevada:										
Reno.....	12,016	3	—	—	—	—	—	—	—	1
New Hampshire:										
Berlin.....	16,104	6	—	—	1	—	—	—	—	—
Concord.....	22,167	8	1	—	—	—	3	—	—	1
Dover.....	13,029	4	—	—	—	—	—	—	—	2
Keen.....	11,210	3	—	—	—	—	—	—	—	1
Nashua.....	28,379	10	2	—	—	—	—	—	—	1
Portsmouth.....	13,569	—	2	—	—	—	—	—	—	—
New Jersey:										
Asbury Park.....	12,400	2	1	—	—	—	1	—	—	—
Atlantic City.....	50,682	14	2	—	—	—	1	—	—	—
Bayonne.....	76,754	—	2	—	—	—	7	—	3	3
Belleville.....	15,660	—	1	—	—	—	—	—	—	—
Bloomfield.....	22,019	4	2	—	8	—	1	—	1	—
Clifton.....	26,470	2	2	—	—	—	1	—	1	—
East Orange.....	50,710	10	1	1	—	—	1	—	1	—
Elizabeth.....	95,682	—	14	—	1	—	5	—	2	1
Englewood.....	11,627	4	—	—	—	—	—	—	—	—
Garfield.....	19,381	2	—	—	—	—	—	—	—	—
Gloucester City.....	12,162	—	2	—	—	—	—	—	—	—
Hackensack.....	17,667	8	—	—	—	—	—	—	—	—
Harrison.....	15,721	—	2	1	—	—	—	—	—	—
Hoboken.....	68,166	19	4	1	—	—	1	—	1	—
Irvington.....	25,480	—	2	—	—	—	1	—	—	—
Jersey City.....	297,864	—	27	—	9	—	20	—	8	—
Kearny.....	26,724	6	—	—	—	—	—	—	—	—
Montclair.....	28,810	5	—	—	4	—	1	—	2	—
Morristown.....	12,518	5	—	—	—	—	3	—	—	—
New Brunswick.....	32,779	5	2	—	—	—	1	—	2	—
Orange.....	33,268	10	2	—	1	—	4	—	1	—
Passaic.....	63,824	15	2	—	—	—	1	—	—	1
Paterson.....	135,866	—	8	—	1	—	6	—	9	—
Perth Amboy.....	41,707	8	4	—	1	—	3	—	5	—
Phillipsburg.....	16,923	5	—	—	—	—	—	—	—	—
Plainfield.....	27,700	9	4	—	—	—	5	—	1	—
Rahway.....	11,042	1	3	—	—	—	1	—	1	—
Trenton.....	119,289	27	3	1	—	—	1	—	6	3
West Hoboken.....	40,068	5	2	—	—	—	1	—	—	—
West New York.....	29,926	4	1	—	—	—	—	—	1	—
West Orange.....	15,573	1	1	—	—	—	1	—	—	—
New Mexico:										
Albuquerque.....	15,157	9	—	—	—	—	—	—	4	—

## CITY REPORTS FOR WEEK ENDED NOV. 12, 1921—Continued.

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

City.	Population Jan. 1, 1920, subject to correction.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuberculosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
New York:										
Albany.....	113,344		5		1				4	
Auburn.....	36,192	15	6				4			4
Buffalo.....	506,775	114	36	5	2		39	2	19	12
Cohoes.....	22,987	6	1							
Elmira.....	45,305	11	7		1		3		1	
Geneva.....	14,648	3								
Glens Falls.....	16,638	3								1
Herkimer.....	10,453		2							1
Hornell.....	15,025	3								
Hudson.....	11,745	4	2							
Ithaca.....	17,004	3	13						1	
Jamestown.....	38,917	9	3		18				2	1
Lackawanna.....	17,918	4	4							1
Little Falls.....	13,029	0								
Lockport.....	21,308	3							2	
Mount Vernon.....	42,726	6	1				7			1
Newburgh.....	30,366	10	1		1		1		1	
New York.....	5,621,151	1,123	228	10	70	3	115	3	164	185
Niagara Falls.....	50,760	14	8	1			19			1
North Tonawanda.....	15,482	3	4							
Ogdensburg.....	14,609	2								
Olean.....	20,506	5					1			
Peekskill.....	15,983	5	1							
Port Chester.....	16,573	4					5	1		
Rochester.....	295,750	68	41		1		2		17	1
Rome.....	26,341	7			1					1
Saratoga Springs.....	13,181	7							1	1
Schenectady.....	88,723	14	4		1		8		1	
Syracuse.....	171,717	41	58	4	1		23		2	3
Troy.....	72,013	26	1				1		2	1
Watertown.....	31,285	7	2				1		1	
White Plains.....	21,031	9								
Yonkers.....	100,226	16	4				12			2
North Carolina:										
Charlotte.....	46,338	9					3			1
Durham.....	21,719	4	3							
Greensboro.....	19,861	2								
Raleigh.....	24,418	8	5				1			1
Rocky Mount.....	12,742	4								
Salisbury.....	13,884	8								1
Wilmington.....	33,372	11	1				3			
Winston-Salem.....	48,395	15	2				6	1	1	1
North Dakota:										
Fargo.....	21,961	0	1				5			
Grand Forks.....	14,010		4				1			
Ohio:										
Akron.....	208,435	26	21				25			
Alliance.....	21,603	1	1				2			
Ashtabula.....	22,082	7	1							
Barberton.....	18,811	1	1							
Bucyrus.....	10,425	3	1				1			
Canton.....	87,091	24	26	1			3		1	
Cincinnati.....	401,247	103	28		4		6		13	9
Cleveland.....	796,836		61		5		64			
Columbus.....	237,031	59	37				7		3	1
Coshocton.....	10,847		2				2			
Dayton.....	152,550	40	4				4		1	
East Cleveland.....	27,292	2	1				1			
Elyria.....	20,474	6	1				2			
Findlay.....	17,021	6	1							1
Fremont.....	12,468	3								
Hamilton.....	39,675	8	11				2			1
Ironton.....	14,007	2	4				1			
Kenmore.....	12,683		4		1				2	
Lancaster.....	14,706	7	7				3			
Lima.....	41,306	14	17	1			1			
Lorain.....	37,285		3				9		1	
Marion.....	27,891	1	11				2			
Middletown.....	25,594	2	6				1			
Newark.....	26,718	6	23				4			
New Philadelphia.....	10,718		5				2			

1 Pulmonary tuberculosis only.

## CITY REPORTS FOR WEEK ENDED NOV. 12, 1921—Continued.

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

City.	Popula- tion Jan. 1, 1920, subject to correction.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Ohio—Continued.										
Norwood.....	24,966	1								
Piqua.....	15,044	3							2	1
Portsmouth.....	33,011	8	8				1			
Sandusky.....	22,897	4	1							
Springfield.....	60,840	12	40	1			1		1	1
Staubenville.....	28,508	7	4							
Toledo.....	243,109	65	48	7			12			7
Youngstown.....	132,358		5				11	1	1	
Zanesville.....	29,569	8	5				6			1
Oklahoma:										
Oklahoma City.....	91,258	25	11				10			
Tulsa.....	72,075		2		1		3			
Oregon:										
Astoria.....	14,027	16	2						1	1
Portland.....	258,288	45	38	1			9		7	3
Pennsylvania:										
Allentown.....	73,502		13				4		1	
Altoona.....	60,331		9				2			
Ambridge.....	12,730		5				1			
Bethlehem.....	50,258		5				3			
Braddock.....	20,879		1		1				1	
Bradford.....	15,525						2			
Butler.....	23,778		1							
Canonburg.....	10,632		3				1			
Carnegie.....	11,516		2				1			
Charleroi.....	11,516		2							
Chester.....	58,030		2							
Connellsville.....	13,804		2							
Dickson City.....	11,049		1							
Donora.....	14,131		1							
Dubois.....	13,681		4							
Duquesne.....	19,011		2				8			
Easton.....	33,813		4							
Erie.....	93,372		8				1		3	
Farrell.....	15,586				11		1			
Greensburg.....	15,033		3				2			
Harrisburg.....	75,917		6				2			
Hazleton.....	32,277		4				1			
Johnstown.....	67,327		4		2					
Lancaster.....	53,150		5				2			
Lebanon.....	24,643		2							
McKeesport.....	45,975		4		4		2			
McKee's Rocks.....	16,713		4				1		1	
Mahanoy City.....	15,599				2					
Monessen.....	18,179		1				1			
Mount Carmel.....	17,469						1			
Nanticoke.....	22,614		4							
New Castle.....	44,938		1				11			
Norristown.....	32,319		2							
North Bardock.....	14,928						3		1	
Oil City.....	21,274						2			
Old Forge.....	12,237		3							
Philadelphia.....	1,823,158	430	73	5	1		95		42	36
Phoenixville.....	10,494		2				1			
Pittsburgh.....	588,193		29		8		22			
Plymouth.....	16,500		4							
Pottstown.....	17,431		3		1		8		3	
Punxsutawney.....	10,311		1							
Reading.....	107,784		2				2			
Seranton.....	137,783		20		1		2			
Sharon.....	21,747		1		1		2			
Steelton.....	13,428		1							
Sunbury.....	15,721		2							
Uniontown.....	15,692		1				2			
Warren.....	14,256		5				2			
Washington.....	21,490		4							
Wilkes-Barre.....	73,833		7				3		1	
Wilkesburg.....	24,403		2				1		1	
Williamsport.....	36,196		3				3			
Woodlawn.....	12,495		1							
York.....	47,512		5							

## CITY REPORTS FOR WEEK ENDED NOV. 12, 1921—Continued.

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

City.	Popula- tion Jan. 1, 1920, subject to correction.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
<b>Rhode Island:</b>										
Cranston.....	29,407	6	1							
Newport.....	30,255	6					11			
Pawtucket.....	64,248	14	6							
Providence.....	237,595	44	8				1			4
<b>South Carolina:</b>										
Charleston.....	67,957	26	3				11			5
Columbia.....	37,524		10				5		3	
<b>South Dakota:</b>										
Sioux Falls.....	25,176	2			1		4			
<b>Tennessee:</b>										
Chattanooga.....	57,895		7				4		2	
Knoxville.....	77,818		4	1			1		3	3
Memphis.....	162,351	52	12						33	7
Nashville.....	118,342	41	20				3			5
<b>Texas:</b>										
Beaumont.....	40,422	6	3	1						1
Corpus Christi.....	10,522	3	1							
Dallas.....	158,976	34	13				1		1	1
Fort Worth.....	106,482		3				2			
Galveston.....	44,255	13	3							
Houston.....	138,076	39	6	1			2			5
Waco.....	38,500	12	3	1						1
<b>Utah:</b>										
Salt Lake City.....	118,110	27	5		1		20			1
<b>Vermont:</b>										
Burlington.....	22,779	6	5	1			5			
Rutland.....	14,954	3					1			
<b>Virginia:</b>										
Alexandria.....	18,060	5		1						
Danville.....	21,539	6	5	1	14					1
Lynchburg.....	29,956	10	2		1					
Petersburg.....	31,002	12	5				3		2	1
Portsmouth.....	54,387	9	3						1	
Richmond.....	171,667	66	20	1	1		10		12	6
Roanoke.....	50,842	20	17				1			1
<b>Washington:</b>										
Seattle.....	315,652		4		2		5			
Spokane.....	104,437		11				8			
Tacoma.....	96,965		1		1		3			
Vancouver.....	12,637						1			
Yakima.....	18,539						1			
<b>West Virginia:</b>										
Charleston.....	39,608	12	6				2			1
Fairmont.....	17,851		7				3			
Huntington.....	50,177	9	12							
Martinsburg.....	12,515						1			
Morgantown.....	12,127		1							
Moundsville.....	10,669	3	1				5			
Parkersburg.....	20,050	4	2							
Wheeling.....	54,322	14	14				7			
<b>Wisconsin:</b>										
Appleton.....	19,561		2				2			
Ashland.....	11,334						1			
Beloit.....	21,284	3					1			
Eau Claire.....	20,880						2			
Fond du Lac.....	23,427	5	3						1	
Green Bay.....	31,017		6							
Janesville.....	18,213	2	1				2			
Kenosha.....	40,472	8	10	1						1
La Crosse.....	31,263		3				5			
Madison.....	33,378		7	1						1
Manitowoc.....	17,563				1					
Marquette.....	13,610						1			
Milwaukee.....	457,147		38		1		24		9	
Oshkosh.....	33,162	4	6							
Racine.....	58,563	8	9				16		1	
Sheboygan.....	30,955		4							
Superior.....	39,624	8	1							
Wausau.....	18,661		1				14			
<b>Wyoming:</b>										
Cheyenne.....	13,829	2								



## STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1921.

## ANTHRAX.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
California:				New Jersey:			
Kern County.....			1	Camden County—			
Los Angeles County—				Camden.....	1	2	1
Los Angeles.....			1	Hudson County—			
Santa Clara County—				Jersey City.....	1		
San Jose.....	1			Total.....	2	2	1
Total.....	1		2				
Colorado:				New York:			
La Plata County—				Delaware—			
Durango.....	1			Tompkins Township...			1
Delaware:				New York City.....	1	1	1
New Castle County—				Total.....	1	1	2
Wilmington.....			1				
Illinois:							
Madison County—							
East Alton.....		1					
Louisiana:							
.....	4		1				
Massachusetts:							
.....	4	2	2				
Mississippi:							

## CEREBROSPINAL MENINGITIS.

Alabama:				Florida:			
Morgan County.....		1		De Soto County.....			1
Arkansas:				Gadsden County.....			1
Benton County.....		2	1	Hillsborough County.....		1	
Sharp County.....			1	Pinellas County.....			1
Washington County.....			1	St. Johns County.....			1
Total.....		2	3	Total.....		1	4
California:				Hawaii:			
Alameda County.....	1	3	2	Oahu.....		1	
Humboldt County.....	1						
Inyo County.....		1		Illinois:			
Los Angeles County.....	5	4	2	Adams County.....	1		1
Orange County.....		1	1	Coles County.....	8	4	7
Placer County.....		2		Cook County.....	1		
San Bernardino County.....	1			Douglas County.....	1		
San Diego County.....		1		Du Page County.....			2
San Francisco County.....	4	7	2	Fulton County.....		2	2
San Joaquin County.....			1	Kane County.....			
Santa Clara County.....	1		2	Lake County.....	2		
Sonoma County.....			1	La Salle County.....	1		1
Total.....	13	19	11	McDonough County.....			2
Colorado:				Madison County.....			
Boulder County.....	1			Mercer County.....	1		
El Paso County.....	1			Montgomery County.....		1	
Pueblo County.....		1		Ogle County.....	1		1
Total.....	2	1		Peoria County.....		1	
Connecticut:				Piatt County.....	1		
Fairfield County.....	2		1	Sangamon County.....	1		
Hartford County.....	3		3	Winnebago County.....		2	
Middlesex County.....	1			Woodford County.....		1	
New Haven County.....	3	1	2	State institutions.....	1		
New London County.....	2			Total.....	19	12	16
Total.....	11	1	7				
Delaware:				Indiana:			
Kent County.....			2	Davies County.....	1		1
New Castle County.....		1		Delaware County.....			1
Sussex County.....		1	1	Henry County.....			
Total.....		2	3	Jackson County.....	1		
District of Columbia.....	1			Lake County.....			1
				Marion County.....		2	
				St. Joseph County.....	1		1
				Vanderburg County.....		1	
				Warrick County.....			
				Total.....	3	5	4

## STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1921—Contd.

## CEREBROSPINAL MENINGITIS—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
<b>Iowa:</b>				<b>Minnesota—Continued.</b>			
Boone County.....		1		Lyon County.....		1	
Buchanan County.....		1		Mahnomen County.....		1	
Cerro Gordo County.....		1		Olmsted County.....		1	
Des Moines County.....		1		Ottertail County.....	2		1
Hamilton County.....		2		Pipestone County.....	1		
Jasper County.....			2	Polk County.....		2	
Pottawattamie County.....		1	1	Ramsey County.....	1		
Poweshiek County.....			1	Rice County.....		1	
Story County.....		1		St. Louis County.....	6	2	
Webster County.....		3		Scott County.....			1
Woodbury County.....			1	Todd County.....	2	2	
<b>Total.....</b>		<b>11</b>	<b>5</b>	Wadena County.....	4		
				Wright County.....	1		
<b>Kansas:</b>				<b>Total.....</b>	<b>22</b>	<b>14</b>	<b>4</b>
Allen County.....	1	1		<b>Mississippi:</b>			
Brown County.....			1	Harrison County.....	1		
Clark County.....	1			Leake County.....		1	
Cloud County.....	1			Quitman County.....		1	
Dickinson County.....	1			Washington County.....	1		
Jewell County.....			1	<b>Total.....</b>	<b>2</b>	<b>2</b>	
McPherson County.....		1		<b>Montana:</b>			
Meade County.....			1	Beaverhead County.....	1	1	
Mitchell County.....			2	Carter County.....	1		
Phillips County.....		2		<b>Total.....</b>	<b>2</b>	<b>1</b>	
Reno County.....	1	1		<b>Nebraska:</b>			
Saline County.....			1	Buffalo County.....	1		2
Shawnee County.....			1	Dawson County.....		1	
Wyandotte County.....			1	Douglas County.....	1	2	1
<b>Total.....</b>	<b>5</b>	<b>5</b>	<b>8</b>	Lancaster County.....		1	1
<b>Louisiana:</b>				<b>Total.....</b>	<b>2</b>	<b>4</b>	<b>4</b>
Evangeline Parish.....		1		<b>New Jersey:</b>			
Iberia Parish.....	1			Atlantic County.....		1	1
Morehouse Parish.....	1			Bergen County.....	1	3	
Orleans Parish.....		1		Essex County.....	2	2	1
<b>Total.....</b>	<b>2</b>	<b>2</b>		Gloucester County.....			1
<b>Maine:</b>				Hudson County.....	1		1
Androscoggin County.....		1		Mercer County.....	1	1	
Cumberland County.....	1		2	Moamouth County.....	1		
Knox County.....		1		Passaic County.....	1		1
York County.....	1			Somerset County.....		1	
<b>Total.....</b>	<b>2</b>	<b>2</b>	<b>2</b>	Union County.....		2	3
<b>Maryland:</b>				<b>Total.....</b>	<b>7</b>	<b>10</b>	<b>8</b>
Baltimore City.....	2	1	2	<b>New Mexico:</b>			
<b>Massachusetts:</b>				Rio Arriba County.....	1		
Berkshire County.....	3	2		Valencia County.....		1	
Bristol County.....	1	1		<b>Total.....</b>	<b>1</b>	<b>1</b>	
Essex County.....	1	1	1	<b>New York:</b>			
Franklin County.....	1		1	Cattaraugus County.....		1	
Hampden County.....		1		Chautauque County.....			1
Middlesex County.....		4	2	Delaware County.....			1
Norfolk County.....	1		1	Erie County.....	1	1	2
Plymouth County.....	1			Montgomery County.....	1		
Suffolk County.....	5	5	3	Niagara County.....		2	2
Worcester County.....	1	2		Oneida County.....		4	
<b>Total.....</b>	<b>14</b>	<b>16</b>	<b>8</b>	Oswego County.....			1
<b>Minnesota:</b>				Otsego County.....	1		
Anoka County.....			1	Putnam County.....		1	
Becker County.....	1			Rockland County.....	2		1
Blue Earth County.....		1		Schenectady County.....		1	
Cass County.....				Seneca County.....	1		
Chisago County.....	1			Tioga County.....		1	
Faribault County.....		1		Wayne County.....	1		
Hennepin County.....	2	1	1				
Le Sueur County.....		1					

## STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1921—Contd.

## CEREBROSPINAL MENINGITIS—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
New York—Continued.				Vermont:			
Westchester County.....	3	2	2	Windsor County.....	1		
Wyoming County.....	1						
Yates County.....		1		Virginia:			
New York City.....	20	27	19	Augusta County.....			1
Total.....	31	41	29	Buckingham County.....		1	
North Carolina:				Campbell County.....			1
Duplin County.....		1		Caroline County.....			2
Graham County.....		1		Dickenson County.....	1		
Hertford County.....	1			Floyd County.....			2
Orange County.....		2		Henrico County.....		1	1
Union County.....		1		Henry County.....			1
Total.....	1	5		Lee County.....	1		
North Dakota:				Loudoun County.....	1		
Cass County.....		1		Middlesex County.....			1
				Nelson County.....			1
Ohio:				Pittsylvania County.....	1		
Anglaize County.....	2			Prince Edward County.....			2
Clark County.....		1		Prince William County.....			1
Cuyahoga County.....	3	2		Rappahannock County.....	4		
Fulton County.....	1	1		Roanoke County.....		2	
Hamilton County.....		2		Shenandoah County.....			1
Mahoning County.....		1		Smyth County.....		1	
Montgomery County.....		1		Washington County.....		1	
Morrow County.....			1	Wise County.....	1		
Perry County.....	1			Total.....	9	6	14
Portage County.....			1	Washington:			
Boss County.....			1	Clarke County.....			2
Seioto County.....			1	King County.....	1		
Summit County.....	1	1		Pierce County.....		1	
Williams County.....		1	1	Spokane County.....			1
Wood County.....	4			Walla Walla County.....	3	1	
Wyandot County.....	1			Yakima County.....	1		
Total.....	12	10	5	Total.....	5	2	3
Oklahoma.....	2	4		West Virginia:			
Oregon:				Berkeley County.....			1
Umatilla County.....			1	Braxton County.....	2	1	
Pennsylvania:				Jackson County.....			1
Adams County.....		1		Kanawha County.....	1	1	1
Allegheny County.....	1	1		McDowell County.....			1
Beaver County.....		1		Raleigh County.....	1		
Cambria County.....	2			Randolph County.....			2
Chester County.....			1	Roane County.....			1
Eric County.....			2	Wetzel County.....	1		
Fayette County.....	1		1	Total.....	5	2	7
Luzerne County.....	1		1	Wisconsin:			
McKean County.....		1		Chippewa County.....			1
Mercer County.....		1		Earl Claire County.....	1		
Philadelphia County.....		5	3	Florence County.....	1		
Wayne County.....			1	Fond du Lac County.....	1		
Total.....	5	10	9	Grant County.....			1
Rhode Island:				Kenosha County.....	1		
Bristol County.....		1		Kewaunee County.....		1	
Providence County.....	1	1	1	Lincoln County.....		1	
Total.....	1	2	1	Milwaukee County.....	5	8	3
South Carolina:				Outagamie County.....		1	
Richland County.....		1		Ozaukee County.....			1
York County.....	1	1		Waukesha County.....	1		
Total.....	1	2		Waupaca County.....		2	
South Dakota:				Total.....	10	13	6
Beadle County.....			2	Wyoming:			
Ben Housaie County.....	1			Converse County.....			1
Total.....	1		2	Goshen County.....			1
				Hot Springs County.....			1
				Total.....			3

## STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1921—Contd.

## INFLUENZA.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
Alabama.....			2	Florida—Continued.			
Arkansas:				Putnam County.....	2		
Carroll County.....	3			St. Johns County.....	1		
Crawford County.....		1		Santa Rosa County.....	1		
Drew County.....		1	2	Seminole County.....	2		
Franklin County.....		4		Walton County.....	1		
Logan County.....		2		Total.....	101	284	42
Monroe County.....			1	Hawaii:			
Pulaski County.....		2		Kauai.....			5
Sebastian County.....	1			Maui.....			1
Total.....	4	10	3	Oahu.....	2	7	2
California:				Total.....	2	7	8
Alameda County.....	1	— 3	1	Illinois:			
Butte County.....	3	1	1	Bureau County.....			6
Contra Costa County.....	2	1	1	Champaign County.....	3	5	1
Fresno County.....	3		1	Clinton County.....			
Kern County.....			1	Cook County.....	6	18	10
Kings County.....	4			Crawford County.....	1	2	
Los Angeles County—				De Kalb County.....			6
Los Angeles.....	4	11	2	Edgar County.....		2	
Scattering.....		14	7	Ford County.....			1
Madera County.....			1	Franklin County.....			3
Mendocino County.....	1			Fulton County.....	1		
Merced County.....		1		Grundy County.....		1	1
Modoc County.....			1	Henry County.....			1
Monterey County.....	1			Kankakee County.....	2		2
Orange County.....	1		3	Kendall County.....		1	1
San Benito County.....			1	Knox County.....		1	
San Diego County.....			8	Lake County.....		1	3
San Francisco County.....	5	9	7	Logan County.....		1	
San Joaquin County.....	1	1	1	McDonough County.....			1
Santa Barbara County.....			1	McHenry County.....	20	26	
Santa Cruz County.....		5	1	Marshall County.....			2
Shasta County.....		14		Menard County.....			1
Sonoma County.....	1			Mercer County.....	1		
Stanislaus County.....	1			Montgomery County.....		2	
Tulare County.....	1	1		Ogle County.....			1
Total.....	29	61	38	Peoria County.....	10		
Colorado:				St. Clair County.....		1	2
Kit Carson County.....		1		Shelby County.....			2
Connecticut.....	2	4	5	Stark County.....	3	17	5
Delaware:				Tazewell County.....		15	10
Kent County.....			1	Union County.....		1	
District of Columbia.....	1	3	4	Wayne County.....			1
Florida:				Whiteside County.....	1		
Alachua County.....			1	Williamson County.....	4		
Bay County.....	2	1		Winnebago County.....		10	1
Calhoun County.....		1		Total.....	52	105	61
Citrus County.....	1			Kansas:			
Columbia County.....			1	Crawford County.....			1
Dade County.....	1	2		Doniphan County.....			2
Duval County.....	2			Elk County.....			1
Escambia County.....	3			Ford County.....	1		
Gadsden County.....		1		Linn County.....			4
Hamilton County.....	1			Ottawa County.....			1
Hillsborough County—				Shawnee County.....			1
Tampa.....	43	201	33	Sheridan County.....	1		
Scattering.....	4	27	3	Stanton County.....			2
Jackson County.....	3	1		Total.....	2	13	12
Jefferson County.....	2			Louisiana.....	5	7	6
Lake County.....		1	3	Maine:			
Levy County.....		1		Aroostook County.....			1
Marion County.....	1			Knox County.....		3	
Monroe County.....			1	Total.....		3	1
Okaloosa County.....	1						
Palm Beach County.....	1						
Pasco County.....	28	47					
Polk County.....	1	1					

Places not stated.

## STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1921—Contd.

## INFLUENZA—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
<b>Maryland:</b>				<b>Ohio—Continued.</b>			
Baltimore.....	3	2	3	Union County.....	4		
Anne Arundel County.....			4	Wood County.....		1	2
Baltimore County.....	2			Total.....	12	10	29
Carroll County.....		3	1	<b>Oregon.....</b>			2
Charles County.....		1		<b>Rhode Island:</b>			
Dorchester County.....	3	1	2	Kent County.....	11	4	1
Prince Georges County.....		3	1	<b>South Carolina:</b>			
Washington County.....	2			Anderson County.....			2
Total.....	10	10	11	Kershaw County.....		6	
<b>Massachusetts.....</b>	4	4	14	York County.....		5	
<b>Michigan.....</b>	4			Total.....		11	1
<b>Minnesota:</b>				<b>Virginia:</b>			
Stearns County.....		1		Accomac County.....	2	4	
Steele County.....		1		Albemarle County.....		4	
Total.....		2		Alleghany County.....	11	30	25
<b>Mississippi.....</b>	78	185	80	Amelia County.....		6	6
<b>Montana.....</b>		1	4	Augusta County.....	9	2	15
<b>Nebraska.....</b>		3		Bath County.....	2		
<b>New Jersey:</b>				Botetourt County.....		3	6
Bergen County.....			1	Buckingham County.....	50		
Burlington County.....			2	Campbell County.....	18	23	9
Essex County.....	1	4	5	Charlotte County.....	1		1
Hudson County.....		3		Clarke County.....	2	5	
Hunterdon County.....			1	Culpeper County.....		8	1
Total.....	1	7	9	Elizabeth City County.....	5		
<b>New York:</b>				Essex County.....	3		
Albany County.....		4	4	Fauquier County.....			4
Broomes County.....			1	Fluvanna County.....		2	
Cayuga County.....			1	Goochland County.....			1
Chautauqua County.....	1			Halifax County.....			5
Columbia County.....		1		Hanover County.....	1		
Dutchess County.....			1	Henrico County.....	4	4	1
Erie County.....			3	Henry County.....			2
Fulton County.....			3	Isle of Wight County.....		1	
Hamilton County.....	1			King William County.....		2	
Montgomery County.....		1	2	Leicester County.....		6	2
Niagara County.....	1	1		Lee County.....		11	34
Oneida County.....			1	Loudoun County.....	10	5	
Orange County.....	2			Madison County.....	18	5	8
Suffolk County.....		1	2	Montgomery County.....	3	7	19
Westchester County.....			1	Nansemond County.....	4	3	19
New York City.....	24	35	31	Northampton County.....	2	1	2
Total.....	29	43	50	Nottoway County.....	3	3	3
<b>Ohio:</b>				Orange County.....	3	4	8
Ashland County.....			8	Page County.....		1	
Brown County.....			1	Pittsylvania County.....	1	5	
Clark County.....		1		Powhatan County.....		6	12
Cuyahoga County.....	1		9	Princess Anne County.....			3
Darke County.....		1		Prince Edward County.....			2
Delaware County.....	4	1		Prince William County.....		2	
Franklin County.....		1		Roanoke County.....			2
Geauga County.....		2		Rockbridge County.....	4		
Guernsey County.....	1			Rockingham County.....	19	16	1
Hamilton County.....	1			Russell County.....		2	21
Highland County.....		2		Scott County.....	8		2
Licking County.....			3	Shenandoah County.....	18	11	12
Mahoning County.....			1	Sussex County.....		1	
Montgomery County.....	1			Tazewell County.....	2	6	
Ottawa County.....		1		Warren County.....			10
Ross County.....			1	Washington County.....	2	12	3
Stark County.....			4	Westmoreland County.....	2	3	
				Wise County.....		1	4
				Total.....	207	205	243
				<b>West Virginia.....</b>	6		23

## STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1921—Contd.

## INFLUENZA—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
Wisconsin:				Wisconsin—Continued.			
Brown County.....	2	.....	.....	Shawano County.....	.....	.....	1
Crawford County.....	2	.....	1	Trempealeau County.....	1	.....	.....
Eau Claire County.....	2	.....	6	Vernon County.....	.....	5	14
Kenosha County.....	.....	.....	1	Waushara County.....	.....	2	.....
La Crosse County.....	.....	.....	1	Winnebago County.....	1	.....	.....
Ozaukee County.....	.....	.....	6	Total.....	11	18	30
Pepin County.....	.....	3	.....	Wyoming:			
Pierce County.....	4	3	.....	Sheridan County.....	5	.....	.....
Richland County.....	.....	5	.....				
Rusk County.....	1	.....	.....				

## LEPROSY.

California:				Hawaii—Continued.			
Orange County—				Oahu—			
Orange County Hos-	1	.....	.....	Ewa and Waianae.....	1	.....	.....
pital.....	.....	.....	.....	Honolulu.....	3	3	4
San Bernardino County—	1	.....	.....	Koolauloa.....	.....	1	1
San Bernardino.....	.....	.....	.....	Koolaupoko.....	.....	1	.....
Total.....	2	.....	.....	Total.....	9	9	6
District of Columbia.....	1	.....	.....	Louisiana:			
Florida:				Orleans Parish—			
Monroe County—	.....	1	.....	New Orleans.....	1	1	.....
Key West.....	.....	.....	.....	Minnesota:			
Hawaii:				Hennepin County—			
Hawaii—				Minneapolis.....	1	.....	.....
Hilo.....	2	.....	.....	Lacqui Parle County—	.....	1	.....
South Kohala.....	1	.....	.....	Madison.....	.....	.....	.....
South Kona.....	.....	.....	1	Total.....	1	1	.....
Kauai—				Pennsylvania:			
Kauai.....	.....	1	.....	Beaver County—	.....	1	.....
Kawailau.....	1	.....	.....	Ambridge.....	.....	.....	.....
Lihue.....	.....	.....	.....				
Maua—							
Kula.....	.....	1	.....				
Lahaina.....	1	1	.....				
Wailuku.....	.....	1	.....				

## MALARIA.

Alabama:				Alabama—Continued.			
Autauga County.....	.....	3	11	Lee County.....	.....	1	5
Baldwin County.....	11	7	4	Madison County.....	.....	.....	4
Barbour County.....	.....	3	.....	Marengo County.....	7	23	9
Bibb County.....	.....	1	2	Mobile County.....	.....	.....	1
Blount County.....	.....	1	.....	Monroe County.....	1	.....	.....
Bullock County.....	.....	18	19	Montgomery County.....	.....	7	1
Butler County.....	.....	.....	3	Pike County.....	.....	3	.....
Calhoun County.....	.....	4	3	Sumter County.....	3	28	14
Cherokee County.....	6	2	1	Talladega County.....	1	4	.....
Chilton County.....	.....	.....	.....	Tuscaloosa County.....	1	6	13
Clarke County.....	1	2	6	Walker County.....	.....	7	.....
Colbert County.....	.....	3	13	Wilcox County.....	6	5	6
Conecuh County.....	1	.....	1	Winston County.....	2	.....	2
Cosa County.....	.....	.....	1	Total.....	54	152	164
Covington County.....	.....	.....	2	Arkansas:			
Crenshaw County.....	1	2	2	Ashley County.....	13	32	5
Dale County.....	.....	2	.....	Baxter County.....	1	.....	.....
Dallas County.....	2	.....	1	Benton County.....	2	2	1
Dekalb County.....	1	.....	.....	Boone County.....	7	5	.....
Etowah County.....	.....	2	4	Bradley County.....	68	50	32
Franklin County.....	.....	3	7	Calhoun County.....	33	16	10
Geneva County.....	.....	.....	3	Carroll County.....	2	.....	.....
Gale County.....	2	3	5	Clark County.....	6	32	.....
Henry County.....	.....	.....	6	Clay County.....	.....	1	1
Houston County.....	.....	2	12	Cleveland County.....	10	10	13
Jefferson County.....	5	5	3				
Lauderdale County.....	2	5	.....				

## STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1921—Contd.

## MALARIA—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
<b>Arkansas—Continued.</b>				<b>Delaware:</b>			
Conway County.....	22		5	Kent County.....	4	7	
Craighead County.....	1		5	New Castle County.....			1
Crawford County.....		4		Sussex County.....	1	6	7
Crittenden County.....	7			Total.....	5	13	8
Cross County.....	2		9	<b>Florida:</b>			
Drew County.....	79	72	30	Alachua County.....		1	
Faulkner County.....	84	75	89	Baker County.....	1	1	
Franklin County.....	55	45	14	Bay County.....	1	1	
Garland County.....		10	5	Bradford County.....		1	
Greene County.....	9		3	Brevard County.....	1		1
Hempstead County.....	19	94	71	Broward County.....		1	
Hot Spring County.....	19	104	32	Calhoun County.....		2	
Howard County.....	3			Citrus County.....		9	
Izard County.....	5	10	13	Clay County.....			2
Jackson County.....	10			Columbia County.....			2
Johnson County.....	6			De Soto County.....		3	
Lafayette County.....	35	75	26	Duval County.....	13	10	9
Lawrence County.....	10	4	5	Escambia County.....	4	4	1
Little River County.....		16		Gadsden County.....	1	3	9
Logan County.....	7	31	23	Hamilton County.....	2		
Lonoke County.....	12	21	32	Hillsborough County—			
Madison County.....		4		Tampa.....	10	96	43
Miller County.....	10	22		Scatterling.....	2	7	6
Mississippi County.....	7	41		Jackson County.....	1	5	1
Monroe County.....	9	7	5	Jefferson County.....	1	3	3
Montgomery County.....	4			Lafayette County.....	1	1	
Ouachita County.....	73	58	35	Lake County.....	1	5	
Perry County.....	16	4	3	Lee County.....		1	
Pike County.....	86	111	34	Leon County.....	3	8	6
Pope County.....	14		5	Levy County.....	5	4	5
Prairie County.....	8			Liberty County.....	1		
Pulaski County.....	65	52	68	Madison County.....	2	2	1
St. Francis County.....	94	66	74	Manatee County.....	1		
Saline County.....	75	90	56	Marion County.....	5	4	13
Sebastian County.....	38	25	15	Monroe County.....	1	1	
Sevier County.....		6	129	Nassau County.....		1	2
Sharp County.....	23	20	12	Orange County.....	2		2
Union County.....	107	68	31	Osceola County.....		1	
White County.....	21	26	28	Palm Beach County.....	1	2	
Woodruff County.....	13	5	9	Pasco County.....		2	5
Total.....	1,190	1,314	928	Polk County.....	5	5	3
<b>California:</b>				Putnam County.....	1	1	
Alameda County.....	1		1	St. Johns County.....	1	7	
Butte County.....			6	St. Lucie County.....			6
Calaveras County.....	1	1	4	Santa Rosa County.....		1	1
Colusa County.....	4			Seminole County.....	4		2
Contra Costa County.....			1	Sumter County.....	1	2	2
Glenn County.....		2	1	Suwanee County.....		1	2
Kings County.....	3	1	1	Taylor County.....	2		
Lassen County.....			1	Volusia County.....	2	1	10
Los Angeles County.....	4	3	1	Wakulla County.....		1	
Marin County.....	1	1	1	Total.....	76	198	138
Merced County.....			1	<b>Illinois:</b>			
Modoc County.....			1	Adams County.....		3	
Nevada County.....		1	1	Alexander County.....			6
Orange County.....			3	Bureau County.....		7	4
Sacramento County.....	1	4	3	Cass County.....	1		
San Francisco County.....	2	1	4	Champaign County.....			1
Shasta County.....	5	15	19	Clinton County.....			1
Siakiyou County.....		1		Coles County.....		1	
Sutter County.....	1	1		Cook County.....	4	5	6
Tehama County.....	1	1		Crawford County.....	2		
Tuolumne County.....			1	Fayette County.....	5	6	
Total.....	24	33	47	Franklin County.....	1		9
<b>Connecticut:</b>				Fulton County.....			3
Fairfield County.....	2	2	1	Gallatin County.....	3		
Hartford County.....	1	2	2	Greene County.....	2		
New Haven County.....			1	Hardin County.....	1	1	
New London County.....			1	Jackson County.....	3	3	6
Total.....	3	4	5	Johnson County.....	15	10	6
				Lawrence County.....	5		6
				Livingston County.....	1		

## STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1921—Contd.

## MALARIA—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
<b>Illinois—Continued.</b>				<b>Louisiana—Continued.</b>			
McLean County.....		16	28	Pointe Coupee Parish.....	2	2	2
Madison County.....	1			Rapides Parish.....	14	9	9
Marion County.....	6		1	Red River Parish.....			4
Marshall County.....		4	4	Richland Parish.....	9	4	
Massac County.....	4			Sabine Parish.....	1		1
Mercer County.....		11	3	St. Charles Parish.....	1	2	
Montgomery County.....	1	1		St. James Parish.....	2		
Perry County.....	2			St. Landry Parish.....	35	38	9
Piatt County.....		3		St. Martin Parish.....	1	1	
Pike County.....	1			St. Mary Parish.....	32	13	6
Pulaski County.....	11	12	11	St. Tammany Parish.....	7	2	5
Putnam County.....			3	Tangipahoa Parish.....		4	2
Randolph County.....	55			Tensas Parish.....		6	
St. Clair County.....		1		Terrebonne Parish.....	2	1	
Saline County.....		1		Union Parish.....	10		
Sangamon County.....	3			Vermilion Parish.....	2	2	6
Shelby County.....	2			Washington Parish.....	2	2	
Tasewell County.....		5	9	Webster Parish.....	9	4	
Union County.....	4	5	4	West Carroll Parish.....	1		
Vermilion County.....		1		West Feliciana Parish.....	24	7	3
Wayne County.....	6		1	Winn Parish.....	1		
Whiteside County.....			3	Total.....	451	366	277
Will County.....		1					
Williamson County.....	118	5	4	<b>Maine:</b>			
State institutions.....			3	York County.....	2		
Total.....	257	110	128	<b>Maryland:</b>			
<b>Kansas:</b>				Baltimore.....	1	1	5
Butler County.....	1	2	1	Allegany County.....		1	
Chase County.....		1		Anne Arundel County.....	1	1	
Crawford County.....		1		Baltimore County.....		1	
Geary County.....		2		Calvert County.....			2
Johnson County.....			1	Charles County.....	6	5	
Montgomery County.....			1	Dorchester County.....		2	7
Norton County.....		1		Harford County.....			1
Republic County.....		1		Howard County.....		1	
Sedgwick County.....		1	2	Kent County.....			1
Shawnee.....	1			Prince Georges County.....	3	1	
Wyandotte County.....			1	Queen Annes County.....			1
Total.....	2	9	6	Somerset County.....		4	5
<b>Louisiana:</b>				Wicomico County—			
Acadia Parish.....	16	16	5	Salisbury.....	12	117	49
Allen Parish.....	3		1	Scattering.....		16	4
Ascension Parish.....	23	24	18	Worcester County.....	1	10	3
Assumption Parish.....	5	13	6	Total.....	24	161	78
Avozelles Parish.....	4		7	<b>Massachusetts:</b>			
Beauregard Parish.....	1	1	16	Bristol County.....	1		
Caddo Parish.....	10	6	2	Middlesex County.....	1	1	
Calcasieu Parish.....		1		Norfolk County.....	1	1	4
Caldwell Parish.....	1			Plymouth County.....	2		
Catahoula Parish.....	2		1	Suffolk County.....	2	3	5
Clalborne Parish.....		1		Worcester County.....	1	1	1
De Soto Parish.....		6	20	Total.....	8	6	10
East Baton Rouge Parish.....	31	30	19	<b>Mississippi:</b>			
East Carroll Parish.....	46	61	48	Adams County.....	68	46	145
East Feliciana Parish.....	5	4	4	Alcorn County.....	43	105	204
Evangeline Parish.....	6	15	2	Amite County.....	119	172	71
Franklin Parish.....	7	16	6	Attala County.....	142	138	134
Grant Parish.....	22	34	13	Benton County.....	37	45	59
Iberia Parish.....		10		Bolivar County.....	1,672	1,901	1,023
Iberville Parish.....	28	3	7	Calhoun County.....	164	139	225
Jefferson Parish.....		1		Carroll County.....	120	121	277
Jefferson Davis Parish.....	2	3	1	Chickasaw County.....	91	191	195
Lafayette Parish.....	1	3		Choctaw County.....	72	121	75
La Salle Parish.....	10			Clalloun County.....	115	111	161
Lincoln Parish.....	9			Clarke County.....	76	100	122
Livingston Parish.....	5	2		Clay County.....	94	113	107
Morehouse Parish.....	11	6		Coahoma County.....	983	1,302	988
Natchitoches Parish.....	3	9		Copiah County.....	280	190	285
Orleans Parish.....	6	4	21	Covington County.....	89	75	73
Ouachita Parish.....	39		32				
Plaquemine Parish.....			1				



## STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1921—Contd.

## MALARIA—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
<b>Mississippi—Continued.</b>				<b>New Jersey—Continued.</b>			
De Soto County.....	124	248	389	Middlesex County.....	2	2	
Forrest County.....	92	125	114	Passaic County.....		7	1
Franklin County.....	71	96	72	Salem County.....	1		
George County.....	21	23	15	Somerset County.....		1	
Greene County.....	124	148	176	Sussex County.....		1	
Grenada County.....	55	120	110	Union County.....			1
Hancock County.....	128	58	105				
Harrison County.....	12	28	8	Total.....	11	20	10
Hinds County.....	314	440	354				
Holmes County.....	400	412	783	<b>New Mexico:</b>			
Humphreys County.....	305	583	376	Rio Arriba County.....	1		
Issaquena County.....	59	106	73	Santa Fe County.....	3	1	12
Itawamba County.....	96	105	165	Socorro County.....		1	
Jackson County.....	30	41	64	Total.....	4	2	12
Jasper County.....	100	84	112				
Jefferson County.....	136	168	164	<b>Ohio:</b>			
Jefferson Davis County.....	64	86	78	Cuyahoga County.....	1	2	1
Jones County.....	78	134	96	Fulton County.....		1	
Kemper County.....	62	57	43	Hamilton County.....	1	1	
Lefayette County.....	193	379	477	Muskingum County.....		1	
Lamar County.....	35	32	22	Richmond County.....	1		
Lauderdale County.....	112	107	125	Scioto County.....	1		
Lawrence County.....	104	156	186	Trumbull County.....	1		
Leake County.....	109	125	141	Warren County.....			2
Lee County.....	308	421	401	Total.....	5	5	3
Leflore County.....	1,087	1,409	1,333				
Lincoln County.....	125	143	159	<b>Oregon:</b>			
Lowndes County.....	110	144	135	Clackamas County.....		1	1
Madison County.....	47	135	110				
Marion County.....		145	108	<b>Pennsylvania:</b>			
Marshall County.....	127	155	228	Allegheny County.....		2	
Monroe County.....	340	446	503	Lancaster County.....			1
Montgomery County.....	114	215	139	Lehigh County.....			1
Neshoba County.....	40	81	59	Philadelphia County.....	2	1	2
Newton County.....	66	39	52	Total.....	2	3	4
Noxubee County.....	77	103	112				
Oktibbeha County.....	198	87	149	<b>Rhode Island:</b>			
Panola County.....	237	481	693	Kent County.....	6	2	2
Pearl River County.....	102	48	32				
Perry County.....	29	66	32	<b>South Carolina:</b>			
Pike County.....	94	77	86	Anderson County.....			2
Pontotoc County.....	116	176	240	Charleston County.....		1	1
Prentiss County.....	76	76	134	Chester County.....		1	
Quitman County.....	392	370	449	Chesterfield County.....		1	
Rankin County.....	56	63	51	Darlington County.....			1
Scott County.....	112	112	169	Fairfield County.....		3	2
Sharkey County.....	188	258	281	Horry County.....	1		
Simpson County.....	104	124	112	Laurens County.....		1	10
Smith County.....	130	88	111	Lexington County.....		4	
Stone County.....	14	14	16	Marion County.....	13	10	24
Sunflower County.....	1,362	1,813	1,271	Oconee County.....		2	
Tallahatchie County.....	261	591	842	Orangeburg County.....	7		7
Tate County.....	384	582	941	Richland County.....	13		
Tippah County.....	115	81	169	Spartanburg County.....		1	
Tishomingo County.....	99	111	75	Union County.....			7
Tunica County.....	504	826	576	York County.....			2
Union County.....	50	148	349	Total.....	34	24	56
Walshall County.....	27	22	19				
Warren County.....	397	495	456	<b>Virginia:</b>			
Washington County.....	586	491	425	Accomac County—			
Wayne County.....	60	60	40	Chincoteague.....	21	10	15
Webster County.....	131	147	160	Scattering.....	25	16	2
Wilkinson County.....	144	161	184	Albemarle County.....	3		
Winston County.....	103	158	140	Alexandria County.....	1		3
Yalobusha County.....	138	249	329	Alleghany County.....	1		1
Yazoo County.....	488	615	567	Amelia County.....	2	2	6
Total.....	16,107	20,928	20,769	Amherst County.....		1	2
<b>New Jersey:</b>				Appomattox County.....	5		
Bergen County.....		2	1	Augusta County.....		1	
Cape May County.....		1		Bedford County.....			3
Essex County.....	7	4	4	Brunswick County.....	13	10	11
Hudson County.....		2					
Mercer County.....	1		1				

## STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1921—Contd.

## MALARIA—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
Virginia—Continued.				Virginia—Continued.			
Buckingham County.....			2	Middlesex County.....	1	22	14
Campbell County.....	4	2	5	Nansemond County—			
Caroline County.....		8	14	Suffolk.....	4	24	14
Charles City County.....	1			Scattering.....	14	6	13
Charlotte County.....	2		2	New Kent County.....	10	11	.....
Chesterfield County.....	1	2	7	No folk County—			
Culpeper County.....	1			South Norfolk.....		12	.....
Cumberland County.....	1	6	4	Northampton County.....	48	20	28
Dinwiddie County.....	6	3	7	Northumberland County.....	10	16	32
Elizabeth City County.....	3	11	10	Nottoway County.....	4	9	6
Essex County.....	6	2		Orange County.....	3	2	5
Fairfax County.....			1	Pittsylvania County.....	24	23	25
Fauquier County.....	1			Powhatan County.....	2	2	2
Giles County.....		1		Princess Anne County.....	27	11	27
Gloucester County.....	4		1	Prince Edward County.....	4	4	9
Goochland County.....	4	2		Prince George County.....	3	5	.....
Greensville County—				Prince William County.....	2	20	.....
Emporia.....	18	9	2	Richmond County.....	3	6	4
Scattering.....	30	26	10	Rockbridge County.....	2		
Halifax County—				Shenandoah County.....	1		2
South Boston.....	26	5	.....	Southampton County—			
Scattering.....	22	11	6	Franklin.....	12	9	5
Hanover County.....	13	16	10	Scattering.....	19	17	32
Henrico County.....	18	10	7	Spotsylvania County.....	2	1	.....
Isle of Wight County.....	16	22	29	Stafford County.....	9	2	.....
James City County.....	34	24	67	Surry County.....	7	6	13
King and Queen County.....	10	15	7	Sussex County.....	6	3	24
King George County.....		4	5	Tazewell County.....	13	3	.....
King William County.....	8		7	Warwick County.....	40	52	30
Lancaster County.....	10		3	Washington County.....	1	1	.....
Lee County.....	1	2		Westmoreland County.....	2	1	3
Loudoun County.....	2	3	1	Wythe County.....	1		1
Louisa County.....	3	1	2	York County.....	4	11	14
Lunenburg County.....	2	16	6				
Mathews County.....			1	Total.....	615	556	581
Mecklenburg County.....	19	15	19				

## PELLAGRA.

Alabama:				Arkansas—Continued.			
Baldwin County.....	1	2	.....	Calhoun County.....	3	12	.....
Chambers County.....	2		.....	Carroll County.....	3		.....
Cherokee County.....		1	.....	Chicot County.....	2	41	.....
Clarke County.....	2		.....	Clark County.....	3	32	.....
Colbert County.....	1	2	.....	Cleburne County.....		1	.....
Dallas County.....	1		.....	Cleveland County.....	1	15	1
Escambia County.....		1	.....	Columbia County.....		7	.....
Etowah County.....	1	1	.....	Conway County.....	2	49	.....
Hale County.....	1		.....	Craighead County.....	14	19	.....
Jefferson County.....	1	1	.....	Crawford County.....		7	.....
Lauderdale County.....	1		.....	Crittenden County.....	7	30	.....
Lee County.....	1	2	.....	Cross County.....		8	.....
Limestone County.....	1	8	.....	Dallas County.....		30	.....
Madison County.....	21	1	.....	Desha County.....		8	.....
Mobile County.....	1		.....	Drew County.....	5		.....
Montgomery County.....	1	9	.....	Faulkner County.....	4	31	.....
Pike County.....	1		.....	Franklin County.....		9	.....
Shelby County.....		3	.....	Garland County.....	9	5	1
Sumter County.....	1	1	.....	Grant County.....		20	.....
Tuscaloosa County.....	9		.....	Greene County.....	2	2	.....
Walker County.....		1	.....	Hempstead County.....	12	36	1
Washington County.....		1	.....	Hot Spring County.....		38	21
Total.....	47	34	(1)	Howard County.....	9	18	.....
Arkansas:				Izard County.....	12	4	.....
Arkansas County.....		84	.....	Jackson County.....	18		.....
Ashley County.....	1	37	.....	Johnson County.....	3	10	.....
Baxter County.....	5	1	.....	Lafayette County.....	5	9	.....
Benton County.....		4	.....	Lawrence County.....	2	10	10
Boone County.....	3		.....	Lee County.....		144	.....
Bradley County.....	1	12	1	Lincoln County.....		26	.....
				Little River County.....		16	.....

1 No reports received.

## STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1921—Contd.

## PELLAGRA—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July	Aug.	Sept.
<b>Arkansas—Continued.</b>				<b>Illinois—Continued.</b>			
Logan County.....		7	1	Williamson County.....	1		
Lonoke County.....		27		Winnebago County.....	4		
Madison County.....	6			Total.....	8		2
Marion County.....		7		<b>Kansas:</b>			
Miller County.....	2	19		Greenwood County.....	1		
Mississippi County.....	16	172		Labette County.....		1	
Monroe County.....	17	25	1	Shawnee County.....	1		
Ouachita County.....	33	21	10	Total.....	2	1	
Perry County.....	1	7	1	<b>Louisiana:</b>			
Phillips County.....	5	104		Allen Parish.....	2		
Pike County.....	2	10		Ascension Parish.....	1	1	
Poinsett County.....		65		Assumption Parish.....	1		
Pope County.....	1			Avoyelles Parish.....	3		
Prairie County.....	3			Beauregard Parish.....	4		
Pulaski County.....	10	13	1	Bienville Parish.....	1	1	
St. Francis County.....	62	5	4	Bossier Parish.....	1	4	
Saline County.....		18	1	Caddo Parish.....	8	13	34
Searcy County.....		10		Calcasieu Parish.....	1		1
Sebastian County.....	8	18		Caldwell Parish.....	3	1	
Sevier County.....		11	4	Catahoula Parish.....	1	1	
Sharp County.....	3			Claiborne Parish.....	10	1	
Union County.....	10	27		Concordia Parish.....	3		
Washington County.....	2	3		De Soto Parish.....	7	2	1
White County.....	23	9	1	East Baton Rouge Parish.....	3	1	
Woodruff County.....		29		East Carroll Parish.....	15		
Yell County.....		13		Franklin Parish.....	1	5	
Total.....	336	1,396	59	Grant Parish.....	1	2	
<b>California:</b>				Jackson Parish.....	4		
Los Angeles County.....		1		Jefferson Parish.....	2		
Riverside County.....	1		1	Jefferson Davis Parish.....	1	2	
San Francisco County.....	1		1	La Salle Parish.....		1	
Total.....	2	1	2	Lincoln Parish.....	3	2	
<b>District of Columbia:</b>				Morehouse Parish.....	11	2	
		2		Natchitoches Parish.....	5		
<b>Florida:</b>				Orleans Parish.....	5	10	6
Alachua County.....		1		Ouachita Parish.....	1	4	
Bay County.....		1		Pointe Coupee Parish.....	1		
Bradford County.....			1	Rapides Parish.....	22	4	2
Clay County.....				Red River Parish.....	2	1	
Dade County.....	1	1		Richland Parish.....	16	4	
De Soto County.....		1	1	Sabine Parish.....	1		
Duval County.....	1	7	1	St. John Parish.....	1		
Escambia County.....	1	1	2	St. Landry Parish.....	1	2	
Gadsden County.....		6	4	St. Martin Parish.....		2	
Hamilton County.....		1		Tangipahoa Parish.....	2		5
Hillsborough County.....		7	3	Tensas Parish.....	1		
Jackson County.....		1		Union Parish.....	1	8	1
Jefferson County.....		3		Vermilion Parish.....		1	
Leon County.....		2	3	Vernon Parish.....	2	2	
Manatee County.....		2		Washington Parish.....	2		
Marion County.....		1	2	Webster Parish.....	1		
Orange County.....			1	West Baton Rouge Parish.....	1		
Palm Beach County.....		1	1	West Carroll Parish.....	2	2	
Pasco County.....		2		West Feliciana Parish.....		1	
Polk County.....			1	Total.....	153	81	50
Putnam County.....	1	3	1	<b>Maryland:</b>			
Santa Rosa County.....	1	1		Baltimore City.....			1
Seminole County.....			1	Charles County.....		1	
Suwannee County.....			1	Montgomery County.....	1		
Volusia County.....		1		Prince Georges County.....		1	
Walton County.....	2	1		Somerset County.....		1	
Total.....	7	44	24	Talbot County.....		1	
<b>Illinois:</b>				Total.....	1	4	1
Cook County.....			2	<b>Massachusetts:</b>			
Kankakee County.....	1			Essex County.....			1
La Salle County.....	1			Middlesex County.....		1	
Peoria County.....	1			Suffolk County.....			1
				Total.....		1	2

<sup>1</sup>Some of these are delayed reports.

<sup>2</sup>112 of these cases were reported in response to a special questionnaire; probably many of these were old cases.

## STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1921—Contd.

## PELLAGRA—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
<b>Mississippi:</b>				<b>Mississippi—Continued.</b>			
Adams County.....	5	2	9	Wilkinson County.....		3	2
Alcorn County.....	12	11	5	Winston County.....	3	2	
Amite County.....	8	2	2	Yalobusha County.....		1	
Attala County.....	2			Yazoo County.....	33	25	11
Benton County.....	4	2	2	<b>Total.....</b>	<b>2,201</b>	<b>891</b>	<b>577</b>
Bolivar County.....	418	156	53				
Calhoun County.....	4	3		<b>New Mexico:</b>			
Carroll County.....		16	8	Dona Ana County.....			1
Chickasaw County.....	12	8	11	Santa Fe County.....	1		
Choctaw County.....		1		<b>Total.....</b>	<b>1</b>		<b>1</b>
Claiborne County.....	4	2	1				
Clarke County.....	10	4	7	<b>Pennsylvania:</b>			
Clay County.....	11	11	7	Allegheny County.....	1		
Coahoma County.....	166	67	37	Philadelphia County.....	1		1
Copiah County.....	14	7	6	<b>Total.....</b>	<b>2</b>		<b>1</b>
Covington County.....		2	3				
De Soto County.....	40	8	7	<b>South Carolina:</b>			
Forrest County.....	12	13	7	Anderson County.....			
Franklin County.....	2	2	1	Cherokee County.....	7	2	1
George County.....	1	3	1	Chesterfield County.....		1	
Greene County.....	8	2	1	Clarendon County.....			1
Grenada County.....	1	1		Dorchester County.....		1	
Harrison County.....	1		2	Fairfield County.....			
Hinds County.....	32	22	15	Greenwood County.....			1
Holmes County.....	55	39	22	Horry County.....		4	
Humphreys County.....	66	12	13	Lexington County.....		1	
Issaquena County.....	3			Marion County.....	6	6	4
Itawamba County.....	7	4		Newberry County.....			1
Jackson County.....	1	2	1	Richland County.....	7		1
Jasper County.....	7	2	4	Spartanburg County.....	1	1	
Jefferson County.....	3	3	8	Union County.....			
Jefferson Davis County.....	2	2	2	<b>Total.....</b>	<b>21</b>	<b>17</b>	<b>12</b>
Jones County.....	4	5	5				
Kemper County.....	5		1	<b>Virginia:</b>			
Lafayette County.....	7	6		Albemarle County.....	1	2	
Lamar County.....	3			Augusta County.....		1	
Lauderdale County.....	14	7	4	Bath County.....		1	
Lawrence County.....	6	8	6	Bodford County.....		1	1
Leake County.....	2	8	2	Brunswick County.....	2		
Lee County.....	14	8	9	Campbell County.....	2	1	
Leflore County.....	132	33	19	Caroline County.....		1	
Lincoln County.....	3	10	12	Charlotte County.....			
Lowndes County.....	8	3	3	Chesterfield County.....	1		1
Madison County.....	12	6	4	Dinwiddie County.....	2		
Marion County.....	2	3	1	Elizabeth City County.....	2		1
Marshall County.....	32	8	5	Fairfax County.....		1	
Monroe County.....	55	9	11	Fauquier County.....	1		
Montgomery County.....	10	4		Floyd County.....	1		
Neshoba County.....			3	Franklin County.....	1		
Newton County.....	1			Giles County.....		1	
Noxubee County.....	14	12	5	Greensville County.....	3	1	
Oktibbeha County.....	7	4	5	Halifax County.....	1	1	2
Panola County.....	16	6	3	Hanover County.....			
Pearl River County.....	2	3		Henrico County.....		1	
Perry County.....	2	2	1	Henry County.....	1		
Pike County.....	8	8	9	James City County.....	1		4
Pontotoc County.....	7	1		Lee County.....		2	
Prentiss County.....	70	23	20	Loudoun County.....		1	
Quitman County.....	1	2	1	Lunenburg County.....			
Rankin County.....	1	2	1	Madison County.....	1		
Scott County.....	41	19	5	Mecklenburg County.....			1
Sharkey County.....	7	2	4	Nampanoc County.....			1
Simpson County.....	436	142	74	Nelson County.....		1	
Sunflower County.....	61	17	22	Netoway County.....		1	
Tallahatchie County.....	22	8		Page County.....	1		
Tate County.....	8		1	Pittsylvania County.....	1	1	
Tippah County.....	3			Princess Anne County.....	1	1	
Tishomingo County.....	85	30	16	Prince Edward County.....			4
Tunica County.....	2	5	8	Roanoke County.....	1		3
Union County.....	5			Scott County.....	4	4	3
Walsh County.....	12		20	Sumner County.....			1
Warren County.....	125	34	38				
Washington County.....		1					
Wayne County.....	9	1	2				
Webster County.....							

## STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1921—Contd.

## PELLAGRA—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
Virginia—Continued.				West Virginia:			
Washington County.....		1	2	Pleasants County.....		1	.....
Westmoreland County.....	1			McDowell County.....		1	.....
Wise County.....	35		1	Total.....		2	.....
Wythe County.....		1					
Total.....	67	26	22				

## POLIOMYELITIS (INFANTILE PARALYSIS).

Alabama:				Idaho:			
Walker County.....			1	Ada County.....			1
Arkansas:				Kootenai.....			2
Benton County.....		14	2	Latah County.....			2
Sebastian County.....			1	Lewis County.....			7
Washington County.....		2	3	Nez Perce County.....			4
Total.....		16	6	Total.....			16
California:				Illinois:			
Alameda County.....	4	5	2	Adams County.....		1	.....
Amador County.....			1	Bond County.....		4	.....
Butte County.....			1	Boone County.....		1	4
Contra Costa County.....		1	2	Bureau County.....	4	1	3
Fresno County.....	1		1	Calhoun County.....		2	.....
Humboldt County.....			1	Carroll County.....		1	1
Los Angeles County.....		3	1	Cass County.....	3	3	1
Mendocino County.....	1			Champaign County.....	1	1	4
Merced County.....	1			Christian County.....		1	2
Modoc County.....			4	Clinton County.....			2
Napa County.....		1		Coles County.....		5	4
Plumas County.....			1	Cook County.....	22	32	53
Sacramento County—				Cumberland County.....			6
Sacramento.....	2	11	9	De Kalb County.....			1
Scattering.....			7	De Witt County.....		1	3
San Francisco County.....	12	14	15	Douglas County.....			2
San Joaquin County.....		2	2	Du Page County.....			1
San Luis Obispo County.....		1		Effingham County.....			1
San Mateo County.....	1		1	Fayette County.....		1	2
Santa Clara County.....	1	1		Ford County.....	2		1
Santa Cruz County.....		2		Fulton County.....			3
Siskiyou County.....		1	1	Greene County.....	1		1
Solano County.....			8	Grundy County.....			1
Sonoma County.....			1	Hancock County.....	1		.....
Stanislaus County.....		1	5	Henry County.....	2	1	.....
Tulare County.....			1	Iroquois County.....	1		1
Yolo County.....			1	Jackson County.....		1	1
Total.....	23	43	65	Jasper County.....			1
Colorado:				Jo Daviess County.....			2
Las Animas County.....		1	.....	Kane County.....	1	3	5
Montezuma County.....		2	.....	Kankakee County.....			1
Phillips County.....		1	.....	Lake County.....	8	5	1
Total.....	1	4	.....	La Salle County.....	17	8	15
Connecticut:				Lee County.....		2	2
Fairfield County.....	6	8	2	Livingston County.....	4	2	2
Hartford County.....	2	4	6	Logan County.....	3	1	2
Litchfield County.....		1	1	McDonough County.....			1
New Haven County.....	4	5	9	McHenry County.....		2	.....
New London County.....		1	.....	McLean County.....			3
Tolland County.....		1	.....	Macon County.....		6	8
Windham County.....	1	1	.....	Macoupin County.....	4	12	3
Total.....	13	21	18	Madison County.....	5	4	5
Delaware:				Marshall County.....			5
Sussex County.....			1	Mason County.....			3
District of Columbia.....	17	6	7	Menard County.....	2		2
Florida:				Mercer County.....	1	1	2
Volusia County.....		1	.....	Monroe County.....			1
				Montgomery County.....	1	2	3
				Morgan County.....	8	4	3
				Moultrie County.....		1	.....
				Ogle County.....	1	1	3
				Peoria County.....		1	5
				Platt County.....		1	1
				Richland County.....	1		.....
				Rock Island County.....	2	4	1

## STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1921—Contd.

## POLIOMYELITIS (INFANTILE PARALYSIS)—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
<b>Illinois—Continued.</b>				<b>Iowa—Continued.</b>			
St. Clair County.....		1	2	Iowa County.....	1		
Sangamon County.....	17	7	4	Jackson County.....		1	2
Schnyler County.....		1		Jasper County.....		2	2
Scott County.....		1		Johnson County.....		2	2
Shelby County.....			3	Jones County.....		1	
Stark County.....		3	2	Keokuk County.....		2	
Stephenson County.....			1	Kossuth County.....		1	2
Tazewell County.....			5	Linn County.....	1	1	1
Vermilion County.....	1			Marshall County.....	1		
Wabash County.....			4	Muscatine County.....	1	3	1
Warren County.....	1	1	1	Plymouth County.....			2
Whiteside County.....	1	1	7	Polk County.....		2	5
Will County.....		1	3	Pottawattamie County.....			1
Williamson County.....	1			Scott County.....		4	4
Winnebago County.....			2	Story County.....		3	
Woodford County.....		1	2	Taylor County.....		1	
<b>Total.....</b>	<b>117</b>	<b>138</b>	<b>213</b>	Union County.....		1	
<b>Indiana:</b>				Warren County.....			1
Allen County.....			2	Washington County.....	1		
Clark County.....	1			Webster County.....		10	1
Clinton County.....	1		1	Winneshiek County.....		1	
Dearborn County.....	1			Wright County.....		1	3
Delaware County.....			2	<b>Total.....</b>	<b>10</b>	<b>48</b>	<b>58</b>
Elkhart County.....	3	1	3				
Floyd County.....	1			<b>Kansas:</b>			
Grant County.....	1			Atchison County.....			1
Howard County.....			3	Bourbon County.....			2
Huntington County.....			1	Brown County.....		1	1
Kosciusko County.....	1		3	Cherokee County.....		1	
Lake County.....			2	Cloud County.....		1	
Laporte County.....		3	1	Ford County.....		1	
Lawrence County.....			1	Harvey County.....	1		
Marion County.....		1	1	Johnson County.....			1
Marshall County.....		1	1	McPherson County.....			1
Monroe County.....			1	Mitchell County.....		1	
Randolph County.....			2	Montgomery County.....		1	1
Ripley County.....			1	Morton County.....			1
Rush County.....	1	1		Osborne County.....		1	2
St. Joseph County.....	1	5	4	Reno County.....		1	
Tippecanoe County.....			1	Rice County.....			1
Wabash County.....			1	Riley County.....			1
White County.....			1	Salline County.....	1		
<b>Total.....</b>	<b>11</b>	<b>12</b>	<b>32</b>	Sedgwick County.....	1	1	
<b>Iowa:</b>				Shawnee County.....			2
Adair County.....		1		Stafford County.....		1	
Benton County.....		1		Summer County.....	3	1	1
Blackhawk County.....		2	1	Washington County.....			1
Boone County.....			1	Wyandotte County.....			6
Bremer County.....		1		<b>Total.....</b>	<b>6</b>	<b>11</b>	<b>22</b>
Buchanan County.....		2	2				
Cedar County.....		1		<b>Louisiana:</b>			
Cerro Gordo County.....	2			Jefferson Davis Parish.....	1		
Chickasaw County.....			1	Orleans Parish.....			1
Clarke County.....	1			Vermilion Parish.....	1		
Clinton County.....	2	3	1	<b>Total.....</b>	<b>2</b>		<b>1</b>
Dallas County.....			1				
Delaware County.....			2	<b>Maine:</b>			
Des Moines County.....		1		Androscoggin County.....	1		1
Dickinson County.....			1	Aroostook County.....		1	1
Dubuque County.....		2	6	Cumberland County.....	1		2
Fayette County.....		1	1	Kennebec County.....		1	2
Floyd County.....			3	Knox County.....			2
Greene County.....			1	Penobscot County.....		1	
Hamilton County.....			3	Somerset County.....		1	
Harrison County.....			1	Waldo County.....			1
Henry County.....			1	<b>Total.....</b>	<b>2</b>	<b>4</b>	<b>9</b>
Humboldt County.....			3				
Ida County.....			1				

## STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1921—Contd.

## POLIOMYELITIS (INFANTILE PARALYSIS)—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
<b>Maryland:</b>				<b>Michigan—Continued.</b>			
Anne Arundel County.....	7	1	6	Roscommon County.....			1
Baltimore City.....	12	37	40	Saginaw County.....	13	12	3
Baltimore County.....		3	1	St. Joseph County.....	1	3	7
Calvert County.....	1	1		Sanilac County.....			1
Carroll County.....			1	Schoolcraft County.....			1
Cecil County.....			2	Shawwassee County.....	3	11	5
Charles County.....			1	Tuscola County.....	1	8	3
Howard County.....			1	Van Buren County.....		2	1
Montgomery County.....	7	2	1	Washtenaw County.....		2	1
Prince Georges County.....	3	3		Wayne County.....	6	7	35
Queen Annes County.....	1						
Washington County.....			1	Total.....	54	147	168
Wicomico County.....			2				
Total.....	25	47	56	<b>Minnesota:</b>			
<b>Massachusetts:</b>				Anoka County.....	1		
Barnstable County.....		1	1	Becker County.....		2	2
Berkshire County.....	7	11	1	Beltrami County.....	4	6	3
Bristol County.....		2	3	Benton County.....		1	2
Essex County.....	7	17	21	Blue Earth County.....		1	6
Franklin County.....	1	1		Cass County.....	8	7	2
Hampden County.....	1	4	4	Chippewa County.....			1
Hampshire County.....			2	Chisago County.....			1
Middlesex County.....	2	9	5	Clay County.....		1	
Norfolk County.....	3		5	Clearwater County.....		5	
Suffolk County—				Cottonwood County.....			1
Boston.....	6	13	10	Crow Wing County.....	1		
Revere.....		2	2	Dakota County.....		3	2
Worcester County.....		1		Dodge County.....	2	1	4
Total.....	26	61	54	Douglas County.....	1		
<b>Michigan:</b>				Faribault County.....			
Allegan County.....		1	3	Fillmore County.....		1	
Alpena County.....	3	1	3	Freeborn County.....		1	
Antrim County.....		1		Goodhue County.....		3	6
Barry County.....		1	2	Hennepin County—			
Bay County.....	3	2		Minneapolis.....	11	21	7
Berrien County.....	1	4	2	Scattering.....		9	1
Branch County.....	1			Houston County.....			4
Calhoun County.....		7	3	Hubbard County.....	1		1
Cass County.....		10		Itasca County.....	1	1	1
Charlevoix County.....		2	1	Jackson County.....		1	
Cheboygan County.....		1	1	Kanabec County.....		1	
Clinton County.....	2	2		Kandiyohi County.....		4	1
Eaton County.....			3	Koochiching County.....			2
Emmet County.....		1		Lacqui Parle County.....		1	1
Genesee County.....	4	12	15	Le Sueur County.....		5	
Grand Traverse County.....			1	Lyon County.....		1	
Griatiot County.....	1	6	6	McLeod County.....	1	1	1
Hillsdale County.....		5	1	Mahnomen County.....		6	3
Houghton County.....			2	Marshall County.....	1		1
Huron County.....		4	3	Martin County.....		1	
Ingham County.....	6	4	6	Meeker County.....		3	1
Ionia County.....		3	6	Millie Lacs County.....	3	3	2
Isabella County.....		3	2	Morrison County.....	1	2	2
Jackson County.....	1	7	5	Mower County.....			1
Kalamazoo County.....			17	Murray County.....		2	2
Kent County.....		1	1	Nobles County.....			1
Lapeer County.....		3	4	Norman County.....	13	8	1
Leelanau County.....			4	Olmsted County.....		10	14
Lenawee County.....	2	3	2	Ottertail County.....	14	16	9
Livingston County.....			3	Pennington County.....		1	
Macomb County.....		2		Pine County.....		4	1
Mason County.....	1	2		Polk County.....		7	1
Meecosta County.....	1	1	2	Pope County.....	1		
Menominee County.....		1		Ramsey County.....	2	11	11
Missaukee County.....			1	Red Lake County.....		1	
Monroe County.....	1	1		Redwood County.....			4
Montcalm County.....		1	1	Renville County.....		1	3
Oakland County.....	2	8	7	Rice County.....		4	2
Oscoda County.....		2		Roseau County.....	1		
Ottawa County.....			1	St. Louis County.....	2	2	
Presque Isle County.....	1		1	Sherburne County.....		1	1
				Sibley County.....	2	1	1
				Stearns County.....	14	8	2
				Steele County.....		4	2
				Swift County.....		4	

## STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1921—Contd.

## POLIOMYELITIS (INFANTILE PARALYSIS)—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
<b>Minnesota—Continued.</b>				<b>New York:</b>			
Todd County.....	6	13	6	Albany County.....		1	1
Traverse County.....		3		Broome County.....	1		
Wabasha County.....			2	Cattaraugus County.....	1	1	2
Wadena County.....				Cayuga County.....		1	1
Sebek.....	12	7	2	Chautauque County.....		1	2
Wadena.....	16	4		Chemung County.....		1	
Scattering.....	26	20	2	Chenango County.....		2	5
Washington County.....			3	Columbia County.....		2	4
Wright County.....	3	9		Cortland County.....		3	
<b>Total.....</b>	<b>148</b>	<b>238</b>	<b>129</b>	Delaware County.....		3	7
<b>Mississippi:</b>				Dutchess County.....		1	3
Choctaw County.....		1		Erie County.....	2	3	9
Copiah County.....	1			Essex County.....			3
Jefferson County.....			1	Franklin County.....		2	1
Lauderdale County.....	2			Fulton County.....		1	
Monroe County.....	1			Genesee County.....			3
Pontotoc County.....	1			Greene County.....		4	1
Tallahatchie County.....			1	Hamilton County.....			1
Warren County.....	1			Herkimer County.....	1	22	7
Yazoo County.....			1	Jefferson County.....			6
<b>Total.....</b>	<b>6</b>	<b>1</b>	<b>3</b>	Lewis County.....		1	3
<b>Montana:</b>				Livingston County.....		1	
Beaverhead County.....		1		Madison County.....	1		1
Cascade County.....			3	Monroe County.....		1	4
Chouteau County.....			1	Montgomery County.....		1	4
Judith Basin County.....			1	Nassau County.....		7	3
Lincoln County.....			2	Oneida County.....			
Ravalli County.....		1		Utica.....	10	20	32
Rosebud County.....			1	Scattering.....	2	15	45
Sanders County.....			1	Onondaga County.....	1		7
Silver Bow County.....			2	Ontario County.....			1
Yellowstone County.....			1	Orange County.....			3
<b>Total.....</b>	<b>2</b>	<b>4</b>	<b>12</b>	Orleans County.....		2	1
<b>Nebraska:</b>				Oswego County.....		4	4
Antelope County.....		1		Otsego County.....		2	4
Boone County.....		2		Rensselaer County.....	1	1	1
Box Butte County.....			2	Rockland County.....	1		
Buffalo County.....	2	3		St. Lawrence County.....			1
Burt County.....			1	Saratoga County.....			3
Custer County.....		1		Schenectady County.....	5	3	1
Dakota County.....			1	Schoharie County.....		3	1
Dawson County.....	1			Seneca County.....			1
Douglas County.....	1	2	2	Steuben County.....			1
Holt County.....			1	Suffolk County.....		5	5
Lancaster County.....	1		1	Sullivan County.....		1	
Merrick County.....		1	1	Tioga County.....		3	
Richardson County.....		1		Tompkins County.....		1	1
Saunders County.....		2		Ulster County.....		2	2
<b>Total.....</b>	<b>5</b>	<b>12</b>	<b>9</b>	Washington County.....	1		
<b>New Jersey:</b>				Wayne County.....			1
Bergen County.....		4	13	Westchester County.....	4	10	9
Burlington County.....	1		1	New York City.....	38	101	228
Camden County.....		2	1	<b>Total.....</b>	<b>60</b>	<b>251</b>	<b>423</b>
Essex County.....	2	9	2	<b>North Carolina:</b>			
Hudson County.....	1	3	28	Buncombe County.....	2		
Hunterdon County.....			1	Cumberland County.....		1	1
Mercer County.....			1	Davidson County.....		1	
Middlesex County.....		1		Duplin County.....			1
Monmouth County.....	2		1	Greene County.....			
Passaic County.....	6	13	2	Haywood County.....	1	1	
Salem County.....			1	Iredell County.....	1		
Union County.....	1	3	4	Nash County.....			1
<b>Total.....</b>	<b>13</b>	<b>35</b>	<b>56</b>	Northampton County.....	1		
				Pitt County.....			1
				Robeson County.....		1	
				Rutherford County.....		2	
				Sampson County.....			
				<b>Total.....</b>	<b>6</b>	<b>6</b>	<b>4</b>



## STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1921—Contd.

## POLIOMYELITIS (INFANTILE PARALYSIS)—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
<b>North Dakota:</b>				<b>Oregon—Continued.</b>			
Benson County.....		1	1	Lane County.....			1
Burke County.....			1	Marion County.....			1
Burleigh County.....			1	Morrow County.....			1
Cass County.....		5		Multnomah County.....	1	3	1
Grand Forks County.....		1		Polk County.....			1
McLean County.....	1			Tillamook County.....			1
Nelson County.....	1			Umatilla County.....		1	7
Pembina County.....			2	Union County.....			4
Pierce County.....			2	Wallowa County.....			1
Stutsman County.....			4	Wasco County.....			1
Walsh County.....			3				
<b>Total.....</b>	<b>2</b>	<b>7</b>	<b>14</b>	<b>Total.....</b>	<b>2</b>	<b>9</b>	<b>22</b>
<b>Ohio:</b>				<b>Pennsylvania:</b>			
Allen County.....	1	3	1	Adams County.....		1	
Ashland County.....	1			Allegheny County.....	6	10	6
Ashtabula County.....			1	Beaver County.....	2		2
Athens County.....	1	1	1	Berks County.....	1		
Auglaize County.....	6	2	1	Blair County.....	5	3	
Belmont County.....	1		1	Bradford County.....	1		
Butler County.....	1	1	1	Butler County.....	1	1	1
Champaign County.....		1	3	Cambria County.....	1	1	3
Clark County.....	1		1	Center County.....	1	2	1
Columbiana County.....	1			Chester County.....		2	2
Coshocton County.....			2	Clearfield County.....		1	1
Cuyahoga County.....	9	12	3	Crawford County.....			1
Darke County.....	1			Dauphin County.....	1		
Fayette County.....			2	Delaware County.....		3	1
Franklin County.....	3		4	Erie County.....	1	3	3
Geauga County.....		1		Fayette County.....	1	5	3
Guernsey County.....			1	Indiana County.....		1	1
Hamilton County.....	1		8	Lancaster County.....		2	4
Hancock County.....		2		Lawrence County.....	2	7	1
Hardin County.....		1	1	Lebanon County.....			1
Harrison County.....	1			Mercer County.....	2		
Henry County.....	1			Montgomery County.....	2	1	1
Highland County.....		1		Northumberland County.....	2		
Hocking County.....			1	Philadelphia County.....	4	3	23
Huron County.....		1	2	Schuylkill County.....		1	
Jackson County.....	4	11	4	Snyder County.....			1
Knox County.....			2	Somerset County.....			1
Licking County.....	1			Susquehanna County.....		1	
Logan County.....		1		Venango County.....	1		2
Lorain County.....		1	1	Warren County.....			1
Lucas County.....		2	3	Washington County.....		3	1
Mahoning County.....	1	5	1	Wayne County.....		2	
Marion County.....		1		York County.....		6	1
Medina County.....			1				
Miami County.....	1	3	1	<b>Total.....</b>	<b>31</b>	<b>62</b>	<b>62</b>
Montgomery County.....	2	1	1	<b>Rhode Island:</b>			
Muskingum County.....	1	3		Providence County.....			2
Ottawa County.....			1				
Pike County.....			1	<b>South Carolina:</b>			
Portage County.....		1		Oconee County.....			1
Preble County.....	1		2	Orangeburg County.....	1		
Putnam County.....		2	2				
Ross County.....	2	1	3	<b>Total.....</b>	<b>1</b>		<b>1</b>
Scioto County.....	2		1	<b>South Dakota:</b>			
Stark County.....	1	1	2	Bon Homme County.....	1	1	
Summit County.....	2	13	6	Charles Mix County.....		2	4
Trumbull County.....			3	Grant County.....	1		
Tuscarawas County.....		1		Lawrence County.....		2	1
Van Wert County.....	1			Miner County.....		1	
Washington County.....	1		1	Minnehaha County.....	1		
Williams County.....	1	1		Yankton County.....	1		
<b>Total.....</b>	<b>50</b>	<b>75</b>	<b>69</b>	<b>Total.....</b>	<b>4</b>	<b>6</b>	<b>5</b>
<b>Oklahoma.....</b>		<b>3</b>	<b>2</b>	<b>Vermont:</b>			
<b>Oregon:</b>				Addison County.....	2		
Clackamas County.....			2	Bennington County.....			2
Clatsop County.....		4		Chittenden County.....		3	2
Douglas County.....			2	Franklin County.....	1	3	2
Gilliam County.....	1			Grand Isle County.....	2	2	2
				Hyde Park County.....	1		

## STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1921—Contd.

## POLIOMYELITIS (INFANTILE PARALYSIS)—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
<b>Vermont—Continued.</b>				<b>West Virginia:</b>			
Orleans County.....		3		Berkeley County.....			1
Washington County.....	1		1	Brooke County.....		1	
Windham County.....	1	2		Fayette County.....			2
Windsor County.....		1		Grant County.....	1		
<b>Total.....</b>	<b>8</b>	<b>14</b>	<b>9</b>	Harrison County.....		1	1
<b>Virginia:</b>				Jefferson County.....		2	
Accomac County.....			1	Kanawha County.....	2		
Albemarle County.....			2	Lewis County.....	1		
Alleghany County.....		2		McDowell County.....	1	1	1
Amelia County.....		1		Marion County.....			2
Appomattox County.....		1		Mercer County.....		1	
Augusta County.....	3	3	1	Ohio County.....		2	
Bedford County.....	1			Ritchie County.....	1	1	
Buchanan County.....			1	Roane County.....		1	
Campbell County.....		2		Summers County.....			1
Carroll County.....			1	Upshur County.....	1		
Chesterfield County.....			1	Webster County.....		1	
Dickenson County.....		1		Wetzel County.....		1	
Elizabeth City County.....		1	1	Wood County.....			2
Fairfax County.....	1			<b>Total.....</b>	<b>7</b>	<b>15</b>	<b>10</b>
Greene County.....	1			<b>Wisconsin:</b>			
Hanover County.....		1		Adams County.....		2	1
Henrico County.....	3	1	2	Barron County.....		1	3
Isle of Wight County.....			1	Burnett County.....			1
Lee County.....	1		1	Calumet County.....			2
Madison County.....		1		Chippewa County.....		1	
Mathews County.....	1			Clark County.....	2	1	1
Nansemond County.....	1	2		Columbia County.....		1	2
Nelson County.....		1		Dane County.....		1	1
Norfolk County.....			1	Dodge County.....	1	1	2
Orange County.....		1		Fond du Lac County.....	1	2	
Powhatan County.....			1	Grant County.....	1	2	3
Rappahannock County.....	2			Green County.....	1		1
Rockingham County.....	3	1		Green Lake County.....			1
Russell County.....			1	Jackson County.....			1
Scott County.....				Jefferson County.....		2	
Shenandoah County.....	10	1	1	Juneau County.....	1		
Tazewell County.....	2			Kenosha County.....	3	8	3
Wythe County.....	1			Lafayette County.....			1
<b>Total.....</b>	<b>31</b>	<b>20</b>	<b>16</b>	Langlade County.....		1	1
<b>Washington:</b>				Marathon County.....	7	18	5
Adams County.....			1	Milwaukee County.....	7	12	9
Asotin County.....		1		Monroe County.....		3	2
Benton County.....		3	1	Outagamie County.....		2	2
Chelan County.....			1	Ozaukee County.....	1		
Clarke County.....			2	Pepin County.....			1
Columbia County.....			2	Polk County.....		1	2
Grays Harbor County.....			2	Portage County.....	1	2	2
King County—				Price County.....	1		
Seattle.....			17	Racine County.....		5	3
Scattering.....		2	8	St. Croix County.....		3	
Kititas County.....		1	1	Sauk County.....		1	
Klickitat County.....		3	1	Sawyer County.....			1
Lewis County.....		7	16	Sheboygan County.....		1	1
Lincoln County.....			2	Taylor County.....		2	
Pacific County.....		2	1	Traverse County.....			5
Pierce County—				Vernon County.....			1
Tacoma.....		4	17	Walworth County.....	1	3	
Scattering.....		2	1	Washington County.....			1
Skamania County.....		2		Waukesha County.....	3	1	1
Snohomish County.....		11	6	Waupaca County.....	1	1	
Spokane County—				Wausau County.....	2	2	2
Spokane.....	1	2	21	Winnebago County.....		1	3
Scattering.....		2	13	Wood County.....	2	2	1
Stevens County.....			2	<b>Total.....</b>	<b>37</b>	<b>82</b>	<b>66</b>
Walla Walla County—				<b>Wyoming:</b>			
Walla Walla.....		17		Fremont County.....		1	
Scattering.....		11	1				
Whitman County.....		3	1				
Yakima County.....		20	7				
<b>Total.....</b>	<b>1</b>	<b>93</b>	<b>124</b>				

## STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1921—Contd.

## ROCKY MOUNTAIN SPOTTED OR TICK FEVER.

Place.	New cases reported.		
	July.	Aug.	Sept.
California:			
Modoc County.....	1		
Montana:			
Golden Valley County.....		1	
Ravalli County.....	5		
Yellowstone County.....	1		
Total.....	6	1	
Washington:			
Lincoln County.....		1	

## SMALLPOX.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
Alabama:				California—Continued.			
Autauga County.....	2			Amador County.....		1	
Baldwin County.....		2		Butte County.....		1	4
Bullock County.....			1	Colusa County.....	2		
Clay County.....	1		5	Contra Costa County.....			3
Coffee County.....	1			Fresno County.....	1	2	1
Colbert County.....			2	Humboldt County.....			1
Etowah County.....	1	1		Imperial County.....		7	
Geneva County.....	1			Kern County.....	13	3	6
Houston County.....	2			Kings County.....	5	9	8
Jefferson County.....	31	7	2	Lassen County.....	6	1	
Lowndes County.....		1		Los Angeles County—			
Mobile County.....	16	20	14	Los Angeles.....	19	19	14
Randolph County.....			3	Scattering.....	9	5	4
Saint Clair County.....	1			Marin County.....		1	
Sumter County.....			1	Mendocino County.....	1		
Talladega County.....	2	1		Merced County.....		1	11
Tallapoosa County.....		2		Modoc County.....	1	1	
Tuscaloosa County.....		1		Monterey County.....		1	3
Walker County.....	3			Napa County.....	1		
Wilcox County.....		2		Orange County.....	10	5	
Total.....	61	37	28	Plumas County.....		1	
Arizona:				Riverside County.....	9	1	10
Greenlee County.....		2		Sacramento County.....	1	4	3
Pima County.....		1		San Benito County.....	2		
Yuma County.....		1		San Bernardino County.....	1		4
Total.....	16	4		San Diego County—			
Arkansas:				San Diego.....	22	5	2
Bradley County.....		2		Scattering.....	2	2	
Calhoun County.....	1			San Francisco County.....	27	19	11
Clay County.....	22			San Joaquin County.....	1		4
Garland County.....			1	San Luis Obispo County.....		1	7
Grant County.....		1		San Mateo County.....	2	1	1
Madison County.....		2		Santa Barbara County.....	1	6	6
Miller County.....		1		Santa Clara County—			
Saline County.....	2			San Jose.....	5	12	10
Sebastian County.....	2			Scattering.....	8	12	10
Sevier County.....		3		Santa Cruz County.....		2	5
Sharp County.....	10			Shasta County.....	4	3	
Union County.....	2			Solano County.....	1		
Woodruff County.....		6		Sonoma County.....	1		
Total.....	39	15	1	Stanislaus County.....		5	3
California:				Sutter County.....	10	8	
Alameda County.....	14	10	13	Ventura County.....	7	1	2
Alpine County.....	1			Yolo County.....		2	
				Yuba County.....	1		
				Total.....	183	152	146
				Colorado:			
				Arapahoe County.....	5	2	1
				Bent County.....	1		

1 Places not given.

## STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1921—Contd.

## SMALLPOX—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
Colorado—Continued.				Illinois—Continued.			
Boulder County.....	1	1	1	Fayette County.....	2		
Clear Creek County.....	6			Franklin County.....	9		7
Denver County.....	43	21	8	Fulton County.....	2	4	
Douglas County.....	1			Hancock County.....	3		
El Paso County.....	12	3		Henry County.....		1	
Fremont County.....	1			Jefferson County.....	9		
Jackson County.....		1	5	Jo Davies County.....	1		
Jefferson County.....	3			Johnson County.....	5		
Kit Carson County.....			1	Kane County.....		1	
Larimer County.....	4	3		Knox County.....	1		1
Lincoln County.....	2	2	6	Lake County.....	1		
Logan County.....	9	1		La Salle County.....	4		
Phillips County.....		1		Lee County.....	2	2	
Prowers County.....	1	1		McHenry County.....	5		
Pueblo County.....	1		1	McLean County.....	1		
Rio Grande County.....	2		3	Macon County.....	2		
Saguache County.....	1	1	3	Macopin County.....		2	
Teller County.....				Madison County.....		1	1
Weld County.....	6	2		Marion County.....	1		
Yuma County.....		4		Montgomery County.....	4	2	
Total.....	98	44	29	Peoria County.....	9	2	
Connecticut:				Pulaski County.....	1		
Fairfield County.....			2	Randolph County.....	1	1	
District of Columbia.....	1	5		Rock Island County.....	1	3	1
Florida:				St. Clair County.....	3		1
Alachua County.....			1	Saline County.....	1		
Bradford County.....			1	Sangamon County.....	3		
Citrus County.....		12		Stephenson County.....			1
Clay County.....			1	Tazewell County.....			1
Dade County.....	1	5	1	Vermilion County.....	5		
Duval County.....				Washington County.....	1		
Jacksonville.....	18	1	6	Whiteside County.....	2	1	
Gadsden County.....	1	3	2	Williamson County.....		1	
Hillsborough County.....	7	3	5	Winnebago County.....	1		
Manatee County.....	2	3	3	Woodford County.....	5		
Marion County.....		4		Total.....	99	26	21
Nassau County.....			2				
Okaloosa County.....	12			Indiana:			
Orange County.....	1			Allen County.....	19	5	1
Osceola County.....	1			Benton County.....		1	
Pasco County.....	1	1	2	Cass County.....	1		
Pinellas County.....		1	4	Decatur County.....	1		
Polk County.....	3	3		Dekalb County.....	1		
Putnam County.....		1		Elkhart County.....	8	2	
Saint Johns County.....		5		Fayette County.....	1		
Volusia County.....		1		Fountain County.....	1		
Total.....	47	43	28	Gibson County.....		1	
Hawaii:				Grant County.....	11	8	6
Oahu.....	1			Greene County.....	1	5	
Idaho:				Hendricks County.....	4		
Ada County.....	4	2		Howard County.....	4	1	
Bannock County.....	6	1		Jay County.....			2
Bear Lake County.....	6	7		Jefferson County.....			4
Bonner County.....			1	Kosciusko County.....	7		
Latah County.....	1	2	1	Lake County.....			1
Madison County.....	1			Lawrence County.....		4	
Total.....	18	12	2	Marion County.....	15	6	2
Illinois:				Martin County.....		6	4
Adams County.....	1			Monroe County.....	4		
Alexander County.....	3	1		Morgan County.....			1
Bureau County.....	4			Montgomery County.....	4	1	
Champaign County.....	1			Orange County.....		1	2
Christian County.....	1			Parke County.....	1		
Cook County.....	3	1	6	Porter County.....	1		
Crawford County.....	1			Rush County.....	2		
De Witt County.....			1	St. Joseph County.....	8	1	
Du Page County.....		1		Starke County.....	1		
Edwards County.....			1	Sullivan County.....	5		1
Effingham County.....		2		Tippecanoe County.....			1
				Tipton County.....		1	1
				Vanderburg County.....	3		
				Vigo County.....		3	
				Total.....	108	39	26

## STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1921—Contd.

## SMALLPOX—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
<b>Iowa:</b>				<b>Louisiana:</b>			
Appanoose County.....	24	5	1	Bienville Parish.....	4	3	.....
Boone County.....	2			Caddo Parish.....	8	5	.....
Clinton County.....		1		De Soto Parish.....	7		.....
Dallas County.....	1	1		East Carroll Parish.....		1	.....
Des Moines County.....			1	Evangeline Parish.....	1	1	.....
Dubuque County.....	2			Iberia Parish.....	1		.....
Fayette County.....	1			Iberville Parish.....	6	1	.....
Floyd County.....	1	1		Jackson Parish.....		1	.....
Franklin County.....	1			Orleans Parish.....	7	1	.....
Hamilton County.....		1		Rapides Parish.....	3	1	.....
Howard County.....	3			St. Landry Parish.....		1	.....
Iowa County.....		1		Tangipahoa Parish.....	3		.....
Jefferson County.....	4			Total.....	39	15	.....
Lucas County.....	6						
Lyon County.....	1		1	<b>Maine:</b>			
Mahaska County.....			1	Aroostook County.....		1	.....
Monroe County.....	3		1	Cumberland County.....	7		.....
Muscatine County.....	4	2		Kennebec County.....		2	5
Polk County.....	4	4	2	Penobscot County.....	1		.....
Pottawattamie County.....	2		1	Somerset County.....	6	3	.....
Scott County.....	3	1		Total.....	14	6	5
Story County.....			1				
Taylor County.....	1			<b>Maryland:</b>			
Van Buren County.....	1			Allegany County.....	4		.....
Wapello County.....			1	Baltimore City.....	1		.....
Warren County.....	1			Total.....	5		.....
Woodbury County.....		1					
Worth County.....			1	<b>Michigan:</b>			
Wright County.....	2			Alcona County.....	1		4
Total.....	67	18	11	Alpena County.....	3		2
<b>Kansas:</b>				Barry County.....	4		
Allen County.....	1			Bay County.....	2	1	2
Atchison County.....		1		Benzie County.....		1	.....
Barber County.....	1			Berrien County.....	3	5	.....
Barton County.....	2	2	4	Calhoun County.....	2	4	1
Bourbon County.....	4	2		Cheboygan County.....	1		.....
Butler County.....	2	3		Chippewa County.....	12	3	.....
Cheyenne County.....	1			Clinton County.....	1		.....
Coffey County.....	3			Delta County.....	1	1	.....
Cowley County.....	1			Easton County.....	1		.....
Crawford County.....	2			Genesee County.....	1	1	.....
Decatur County.....	5			Gogebic County.....			2
Ellsworth County.....	2			Houghton County.....	8		.....
Ford County.....		1		Huron County.....	1		.....
Gray County.....	3			Ingham County.....	2	2	.....
Jefferson County.....	7			Iosco County.....			3
Jewell County.....	2			Jackson County.....	6		2
Labette County.....	1	3		Kalamazoo County.....	3		.....
Leavenworth County.....	1			Kalkaska County.....	2		.....
Lincoln County.....	5			Kent County.....	1		.....
Linn County.....		3	3	Lenawee County.....		1	.....
Lyon County.....			1	Leelanau County.....			1
Marshall County.....		1		Luce County.....	2		1
Meade County.....	1			Mackinac County.....	2		.....
Montgomery County.....	1			Manistee County.....		1	.....
Morris County.....		3		Marquette County.....	5	2	.....
Ness County.....	2			Mecosta County.....	3	1	8
Norton County.....	1	1	1	Menominee County.....	2		.....
Phillips County.....	2			Monroe County.....	1		.....
Rawlins County.....	1			Montcalm County.....	5		.....
Reno County.....	3	4	3	Oakland County.....	20	8	6
Rice County.....	3			Osceola County.....		1	.....
Rooks County.....	1	1		Otsego County.....		2	.....
Rush County.....	9		6	Ottawa County.....			1
Russell County.....	2		1	St. Clair County.....	2	5	.....
Sedgwick County.....	5	5	1	Sanilac County.....	1	3	1
Shawnee County.....	5	1		Schoolcraft County.....	1		.....
Sheridan County.....		1		Shiawassee County.....		1	3
Sherman County.....	2			Van Buren County.....	1	2	1
Sumner County.....	2			Washtenaw County.....		1	2
Trego County.....	1			Wayne County.....	41	27	6
Wyandotte County.....	4	3	4	Total.....	141	73	46
Total.....	88	34	23				

## STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1921—Contd.

## SMALLPOX—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
<b>Minnesota:</b>				<b>Mississippi—Continued.</b>			
Aitkin County.....		3		Newton County.....		1	1
Anoka County.....	1			Oktibbeha County.....	1	4	
Becker County.....	6		1	Perry County.....	1		
Beltrami County.....	3	1	1	Quitman County.....	5	1	
Big Stone County.....	1			Rankin County.....	2		
Brown County.....	5	1	1	Sunflower County.....	15	9	
Carver County.....	1	1		Tunica County.....	6		
Cass County.....	3	2		Union County.....	3		
Chippewa County.....	3	1		Warren County.....	3	1	1
Chisago County.....	1			Washington County.....			2
Clay County.....	1			Wayne County.....			2
Clearwater County.....	1	1	2	Wilkinson County.....	1		1
Cottonwood County.....	1			Yalobusha County.....	2		
Crow Wing County.....			1	Yazoo County.....		2	
Dakota County.....	1	4		<b>Total.....</b>	<b>81</b>	<b>43</b>	<b>11</b>
Douglas County.....	1			<b>Montana:</b>			
Faribault County.....			1	Carbon County.....	4	3	7
Fillmore County.....	2		1	Cascade County.....			
Goodhue County.....		1	5	Great Falls.....	30	10	11
Hennepin County—				Scattering.....	4	1	3
Minneapolis.....	17	9	2	Chouteau County.....	1		1
Scattering.....	2			Custer County.....	5		
Itasca County.....		2		Dawson County.....			1
Kandiyohi County.....	2	1		Fergus County.....		1	
Le Sueur County.....	1		2	Gallatin County.....			9
Lincoln County.....	1	1		Glacier County.....	1	2	
Martin County.....	2			Golden Valley County.....		1	
Meeker County.....	5	1	2	Jefferson County.....	5		10
Morrison County.....	1		4	Lewis and Clark County.....		7	1
Mower County.....	1			Madison County.....			7
Murray County.....			4	Missoula County.....			1
Nicollet County.....		2		Musselshell County.....		1	
Nobles County.....	1			Park County.....			1
Ottertail County.....	4	3	1	Richland County.....	6		3
Pennington County.....	7	3		Roosevelt County.....	4	2	6
Pine County.....		1		Rosebud County.....		1	
Pipestone County.....	3			Silver Bow County.....			1
Polk County.....	8			Sweet Grass County.....	1		1
Ramsey County—				Wheatland County.....	2	1	
St. Paul.....	18	13	10	Yellowstone County.....	4	2	1
Rodwood County.....		5		<b>Total.....</b>	<b>67</b>	<b>32</b>	<b>64</b>
Renville County.....	3		1	<b>Nebraska:</b>			
Rice County.....	4			Adams County.....	2		
Roseau County.....	1			Cheyenne County.....	1		
St. Louis County—				Colfax County.....	1		
Duluth.....	16		7	Dakota County.....		1	
Scattering.....	4	2	1	Dodge County.....	9	1	
Stearns County.....	7	1	6	Douglas County.....	4	2	1
Steele County.....	1	3		Dundy County.....		1	
Todd County.....	5	2		Furnas County.....		1	
Wabasha County.....	1			Gage County.....	18	2	
Washington County.....	1			Garden County.....		8	
Watonwan County.....		4		Gosper County.....	1		
Yellow Medicine County.....		1		Hall County.....		2	1
<b>Total.....</b>	<b>147</b>	<b>69</b>	<b>53</b>	Harlan County.....	1		
<b>Mississippi:</b>				Johnson County.....	3		
Amite County.....	1			Knox County.....	2		
Bolivar County.....			1	Lancaster County.....	10		
Claiborne County.....	12			Lincoln County.....	2		
Clarke County.....	2			Merrick County.....	2		
Coahoma County.....	2			Nuckolls County.....	26	16	
Harrison County.....	4	4		Platte County.....		6	
Holmes County.....	3	14		Phelps County.....			1
Humphreys County.....	1			Scotts Bluff County.....			1
Jackson County.....	3			Sherman County.....		6	
Jones County.....	1		1	Sioux County.....	1		
Lamar County.....	5			Thayer County.....	7		
Lauderdale County.....	8	1	1	Thomas County.....	1		
Leake County.....	1			York County.....	2		1
Leflore County.....	3	1		<b>Total.....</b>	<b>92</b>	<b>47</b>	<b>5</b>
Marion County.....		5					
Marshall County.....			1				
Monroe County.....	1						

## STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1921—Contd.

## SMALLPOX—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
New Jersey:				North Dakota:			
Hudson County.....	1			Barnes County.....			12
Mercer County.....	2			Benson County.....	2		5
Total.....	3			Bottineau County.....			1
New Mexico:				Bowman County.....			2
Dona Ana County.....	5			Cass County.....	18	2	4
Rio Arriba County.....	1			Cavalier County.....			1
Total.....	6			Divide County.....	17		
New York:				Grand Forks County.....	1		4
Cattaraugus County.....	2			Griggs County.....	1		
Cayuga County.....	12	13		Kidder County.....			3
Chautauqua County.....	1	5	5	La Moure County.....	3		
Delaware County.....	3			Logan County.....		4	2
Erie County.....	2			Mercer County.....	2	2	1
Franklin County.....	1	1		Mountain County.....	1		4
Jefferson County.....	3			Pierce County.....	1		
Lewis County.....	2	5		Ramsey County.....	2	2	1
Madison County.....	2			Ransom County.....	10		
Niagara County.....	4	5	1	Sargent County.....	2		
Onondaga County.....			1	Stark County.....	1		
Orleans County.....		1		Stutsman County.....	6		
Oswego County.....			1	Walsh County.....	3		
Rensselaer County.....	2			Total.....	69	10	40
Saint Lawrence County.....	1	1					
Yates County.....	1	5		Ohio:			
New York City.....			1	Allen County.....		2	
Total.....	34	36	9	Ashtabula County.....	4		4
North Carolina:				Champaign County.....		2	
Alamance County.....		1		Clark County.....	1	3	3
Avery County.....	1			Columbiana County.....	3		
Beaufort County.....	3			Cuyahoga County.....	6		
Bertie County.....		1		Dellaware County.....	4		
Buncombe County.....	2			Erie County.....	1		
Cabarrus County.....			2	Fairfield County.....	1	3	2
Chatham County.....	1			Fayette County.....	1		
Chowan County.....	1			Franklin County.....	3		1
Columbus County.....	2			Gulton County.....	1		2
Craven County.....	4	1	2	Gallia County.....			
Davidson County.....	2	6	8	Greene County.....	1	3	3
Davie County.....	1	10		Guernsey County.....	2		1
Durham County.....	1			Hamilton County.....	2	4	
Edgecombe County.....	9	1	7	Hardin County.....			
Forsyth County.....	6	3	3	Harrison County.....	5	10	8
Franklin County.....	1	1	4	Henry County.....	5		
Gaston County.....	2	1	1	Highland County.....		2	
Guilford County.....		1	1	Holmes County.....	2		
Hallfax County.....	2	1		Lawrence County.....	1	1	
Haywood County.....	2		1	Licking County.....	10		1
Henderson County.....	1			Logan County.....	1		
Lenoir County.....	4			Lorain County.....	15	9	2
Macon County.....	2			Lucas County.....		9	
Mecklenburg County.....	1			Madison County.....	1	2	
Nash County.....	2			Marion County.....	1		
New Hanover County.....	2			Meigs County.....		2	
Northampton County.....	1			Miami County.....	4		3
Orange County.....	3	12	10	Montgomery County.....	3	2	
Pitt County.....	1	1	3	Muskingum County.....	1		
Randolph County.....	4			Noble County.....	3		
Rowan County.....			1	Perry County.....	3		
Rutherford County.....	1	2		Portage County.....	1		
Sampson County.....	1			Preble County.....			1
Scotland County.....	1			Putnam County.....	1		
Stanly County.....		1		Sandusky County.....		2	1
Swain County.....		1		Scioto County.....	3		3
Union County.....			1	Stark County.....	11	3	
Wake County.....	3			Summit County.....	1	3	2
Wilson County.....	2	3	7	Trumbull County.....			1
Total.....	67	47	51	Tuscarawas County.....	6	11	
				Warren County.....	2	4	
				Wayne County.....		1	
				Total.....	109	83	39

## STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1921—Contd.

## SMALLPOX—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
<b>Oklahoma:</b>				<b>South Dakota—Continued.</b>			
Beaver County.....	1		2	Hutchinson County.....		2	
Custer County.....	1			Kingsbury County.....	1		
Haskell County.....	29			Lake County.....			3
Pontotoc County.....	7		1	Lincoln County.....		1	
Pushmataha County.....	2			Marshall County.....			1
<b>Total.....</b>	<b>40</b>	<b>25</b>	<b>3</b>	Roberts County.....			1
<b>Oregon:</b>				Sanborn County.....		4	
Benton County.....	1	1		Stanley County.....			3
Clackamas County.....	1		1	Tripp County.....	2		
Clatsop County.....	1			<b>Total.....</b>	<b>35</b>	<b>11</b>	<b>25</b>
Douglas County.....		2		<b>Vermont:</b>			
Gilliam County.....	1			Essex County.....	1		
Lane County.....	3			Washington County.....		17	1
Linn County.....	2		10	Windham County.....	2		
Marion County.....	1			<b>Total.....</b>	<b>3</b>	<b>17</b>	<b>1</b>
Multnomah County—				<b>Virginia:</b>			
Portland.....	15	25	8	Albemarle County.....		1	
Scattering.....	2	4	1	Dickenson County.....	13		
Polk County.....		8	4	Frederick County.....	6		
Umatilla County.....	2			Gloucester County.....	2		
Wallowa County.....	2			King William County.....			2
Washington County.....	1			Loudoun County.....			1
Yamhill County.....		1		Nansemond County.....	8		5
<b>Total.....</b>	<b>32</b>	<b>41</b>	<b>24</b>	Norfolk County.....		4	2
<b>Pennsylvania:</b>				Prince Edward County.....			3
Armstrong County.....	1			Rockingham County.....		1	
Bedford County.....		1		Russell County.....	1	3	
Blair County.....	1			Scott County.....	4		
Cambria County.....	2			Tazewell County.....	4		
Indiana County.....	1			Wise County.....	6	19	2
Northumberland County.....	1			<b>Total.....</b>	<b>44</b>	<b>28</b>	<b>15</b>
Somerset County.....	2			<b>Washington:</b>			
Warren County.....	1			Asotin County.....	5	4	5
<b>Total.....</b>	<b>9</b>	<b>1</b>		Chelan County.....	2	1	1
<b>South Carolina:</b>				Clallam County.....	3	3	1
Aiken County.....			4	Clarke County.....	7	6	2
Anderson County.....	2		3	Douglas County.....	2		
Barnwell County.....		3		Grays Harbor County.....	7	16	1
Charleston County.....	4			Island County.....	1		
Cherokee County.....	2			King County—			
Dorchester County.....	3			Seattle.....	18	8	3
Fairfield County.....		1		Scattering.....	4	6	5
Greenville County.....	4	4		Kitsap County.....	1	9	
Hampton County.....		4		Klickitat County.....			4
Laurens County.....	12			Lewis County.....	2	5	2
Lee County.....	1			Lincoln County.....	1		
Orangeburg County.....			7	Mason County.....		2	
Richland County.....		4	2	Okanogan County.....	1	1	
Spartanburg County.....		3		Pacific County.....		1	
Sycamore County.....		2		Pierce County—			
Union County.....	1			Tacoma.....	22	6	10
York County.....			25	Scattering.....	2	1	2
<b>Total.....</b>	<b>29</b>	<b>21</b>	<b>41</b>	Skagit County.....	11	6	
<b>South Dakota:</b>				Snohomish County.....	2	3	2
Beadle County.....	7		5	Spokane County—			
Brookings County.....	1			Spokane.....	22	5	3
Brown County.....	1	1		Scattering.....	10	1	3
Brule County.....	1		1	Thurston County—			
Clark County.....	2			Olympia.....	15	5	1
Codington County.....	3			Scattering.....	3	5	
Davison County.....	1			Walla Walla County.....	1	2	4
Day County.....			3	Whitman County.....	2	2	2
Gregory County.....		1		Whitman County.....	2		
Hamlin County.....		1	5	Yakima County.....	14	1	1
Hughes County.....	16	1		<b>Total.....</b>	<b>180</b>	<b>90</b>	<b>52</b>

1 Places not given.



## STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1921—Contd.

## SMALLPOX—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
West Virginia:				Wisconsin—Continued.			
Braxton County.....	3			Iowa County.....	2	1	
Fayette County.....			1	Jefferson County.....	4		
Grant County.....	5	2		Kenosha County.....	4		
Hampshire County.....	1			Lafayette County.....		1	
Hancock County.....	1			Langlade County.....			2
Harrison County.....		2	6	Manitowoc County.....	4	2	3
Kanawha County.....	1		4	Marathon County.....	3	2	10
Lewis County.....	1		2	Milwaukee County.....	15	9	10
Logan County.....		2		Monroe County.....	4	2	
McDowell County.....	2	1		Oneida County.....	2		1
Marion County.....	6			Pierce County.....	1		
Marshall County.....	1			Polk County.....	3		
Mason County.....	2			Price County.....	2		
Mercer County.....	15	3		Racine County.....	1		
Mingo County.....	7			Rock County.....	6		
Monongalia County.....	4			Rusk County.....	1		
Nicholas County.....	20		7	St. Croix County.....			1
Ohio County.....	1			Sauk County.....	1		
Pocahontas County.....	3			Shawano County.....	2	1	5
Preston County.....	1			Sheboygan County.....	6		1
Raleigh County.....			1	Taylor County.....			1
Roane County.....		1		Vernon County.....			1
Summers County.....	2			Walworth County.....	10		
Upshur County.....			2	Washburn County.....	4	1	1
Total.....	76	11	23	Washington County.....	3		
Wisconsin:				Waukesha County.....	2		
Barron County.....	7	7	2	Waupaca County.....	1		
Bayfield County.....		1		Waushara County.....	8	1	
Brown County.....	3	2		Winnebago County.....	2		
Buffalo County.....	2			Wood County.....	5	2	1
Burnett County.....	2	1		Total.....	144	35	46
Calumet County.....	2	1		Wyoming:			
Chippewa County.....			1	Albany County.....	1	1	1
Clark County.....	5			Hot Springs County.....	2	1	
Crawford County.....	2			Laramie County.....			4
Dane County.....	6	1		Lincoln County.....	6	5	7
Douglas County.....	6		6	Natrona County.....	2		
Eau Claire County.....	1			Sheridan County.....	1		
Fond du Lac County.....	5			Weston County.....	1		
Grant County.....	4			Total.....	13	7	12
Green Lake County.....	3						

## SMALLPOX—VACCINATION HISTORIES.

State.	New cases reported.	Deaths.	Vaccination history of cases.			
			Vaccinated within seven years preceding attack.	Last vaccinated more than seven years preceding attack.	Never successfully vaccinated.	History not obtained or uncertain.
California.....	486		9	40	430	7
District of Columbia.....	6				6	
Florida.....	118		1	1	47	69
Kansas.....	145		4	4	66	71
Minnesota.....	289		7	11	160	91
Montana.....	163			7	155	1
New Mexico.....	6				6	
New York.....	79		4	3	47	25

## STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1921—Contd.

## TYPHOID FEVER.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
<b>Alabama:</b>				<b>Arkansas:</b>			
Autauga County	1	1	.....	Ashley County	1	1	.....
Baldwin County	2	6	1	Baxter County	3	.....	.....
Barbour County	1	6	4	Benton County	2	14	9
Bibb County	.....	.....	2	Boone County	4	2	2
Blount County	1	.....	.....	Bradley County	7	1	2
Bullock County	10	5	6	Calhoun County	1	6	.....
Butler County	.....	2	2	Carroll County	6	.....	.....
Calhoun County	5	7	3	Chicot County	.....	1	.....
Chambers County	3	.....	2	Clark County	5	6	.....
Cherokee County	.....	9	.....	Clay County	2	.....	1
Chilton County	.....	1	2	Clatsop County	.....	.....	1
Clarke County	.....	1	1	Cleveland County	.....	.....	1
Coffee County	.....	3	.....	Conway County	2	.....	.....
Colbert County	4	11	2	Craighead County	1	.....	1
Coosa County	2	5	2	Crawford County	.....	1	6
Covington County	.....	.....	1	Drew County	8	2	.....
Crenshaw County	.....	1	.....	Faulkner County	12	9	4
Cullman County	.....	2	.....	Franklin County	.....	8	6
Dale County	.....	10	.....	Franklin County	.....	.....	.....
Dallas County	.....	.....	1	Garland County	3	4	4
DeKalb County	2	1	.....	Greene County	10	2	4
Elmore County	1	3	2	Hempstead County	3	2	5
Escambia County	.....	.....	1	Hot Spring County	3	90	15
Etowah County	10	15	3	Izard County	4	2	3
Franklin County	4	1	2	Johnson County	1	.....	.....
Geneva County	.....	1	2	Lawrence County	5	3	.....
Greene County	.....	5	.....	Logan County	4	4	1
Hale County	1	2	.....	Lonoke County	1	1	.....
Henry County	.....	3	1	Madison County	6	12	2
Houston County	.....	8	3	Marion County	2	.....	5
Jackson County	.....	.....	4	Miller County	6	.....	.....
Jefferson County	56	78	52	Mississippi County	2	6	1
Lamar County	.....	1	.....	Monroe County	6	3	2
Lauderdale County	9	7	3	Onachita County	1	4	3
Lawrence County	.....	1	.....	Phillips County	1	3	.....
Lee County	5	2	1	Pike County	4	5	1
Limestone County	5	5	7	Pope County	2	1	1
Lowndes County	1	.....	.....	Prairie County	.....	.....	2
Macon County	.....	.....	2	Pulaski County	40	14	14
Madison County	14	9	7	St. Francis County	2	2	2
Marengo County	4	4	2	Saline County	4	6	2
Marshall County	.....	3	2	Sebastian County	21	10	4
Mobile County	8	6	3	Sevier County	.....	1	1
Monroe County	.....	.....	1	Sharp County	3	10	5
Montgomery County	10	10	3	Union County	18	15	4
Morgan County	4	3	1	Washington County	15	5	6
Perry County	.....	3	3	White County	4	10	7
Pike County	7	14	1	Woodruff County	.....	.....	2
Randolph County	9	3	3				
St. Clair County	.....	1	4	<b>Total</b>	<b>225</b>	<b>266</b>	<b>129</b>
Sumter County	1	.....	.....				
Talladega County	.....	6	3	<b>California:</b>			
Tallapoosa County	2	.....	3	Alameda County	.....	.....	.....
Tuscaloosa County	.....	17	2	Oakland	8	12	8
Walker County	9	5	10	Scattering	5	12	4
Washington County	.....	.....	1	Butte County	.....	4	3
Wilcox County	2	2	1	Colusa County	.....	1	2
Winston County	1	.....	4	Contra Costa County	3	6	1
				Fresno County	10	5	5
<b>Total</b>	<b>190</b>	<b>280</b>	<b>172</b>	Humboldt County	1	.....	.....
				Imperial County	2	1	3
<b>Arizona:</b>				Kern County	2	.....	3
Cochise County	.....	2	.....	Kings County	3	1	1
Graham County	.....	1	.....	Lassen County	3	.....	3
Greenlee County	.....	1	.....	Los Angeles County	.....	.....	.....
Maricopa County	.....	.....	1	Los Angeles	6	15	19
Pima County	.....	9	.....	Scattering	11	19	19
Yavapai County	.....	.....	8	Madera County	.....	.....	1
				Mariposa County	.....	2	.....
<b>Total</b>	<b>16</b>	<b>13</b>	<b>9</b>	Mendocino County	.....	1	.....
				Modoc County	.....	.....	1

1 Places not given.

## STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1921—Contd.

## TYPHOID FEVER—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
California—Continued.				Connecticut—Continued.			
Monterey County.....	2	4	1	New London County.....	2	1	1
Nevada County.....	3	1	—	Tolland County.....	—	2	1
Orange County.....	7	6	3	Windham County.....	1	1	3
Placer County.....	1	1	—	Total.....	53	96	82
Plumas County.....	—	1	—				
Riverside County.....	—	5	2	Delaware:			
Sacramento County—				Kent County.....	—	5	3
Scattering.....	6	11	4	New Castle County.....	4	6	10
San Bernardino County.....	7	2	5	Sussex County.....	9	9	9
San Diego County.....	1	1	—	Place not stated.....	—	—	1
San Francisco County.....	11	29	9	Total.....	13	20	23
San Joaquin County.....	3	2	2	District of Columbia.....	30	35	24
San Mateo County.....	—	6	1				
Santa Barbara County.....	1	2	—	Florida:			
Santa Clara County.....	1	3	1	Alachua County.....	1	2	—
Santa Cruz County.....	—	2	4	Baker County.....	4	1	—
Siskiyou County.....	1	3	—	Bay County.....	1	3	—
Solano County.....	1	1	—	Bradford County.....	—	2	—
Sonoma County.....	5	1	2	Brevard County.....	2	—	—
Stanislaus County.....	2	—	2	Citrus County.....	—	1	—
Sutter County.....	—	1	—	Clay County.....	2	—	2
Tahama County.....	—	2	3	Columbia County.....	1	1	1
Tulare County.....	3	9	2	Dade County.....	2	1	1
Yolo County.....	1	—	—	De Soto County.....	2	2	—
Yuba County.....	—	2	—	Duval County—			
Total.....	109	173	115	Jacksonville.....	8	12	6
				Scattering.....	1	1	2
Colorado:				Escambia County.....	3	2	4
Adams County.....	—	2	2	Gadsden County.....	1	2	2
Arapahoe County.....	—	—	3	Hernando County.....	—	2	—
Archuleta County.....	1	2	3	Hillsborough County—			
Bent County.....	—	8	4	Tampa.....	8	17	7
Boulder County.....	—	3	1	Scattering.....	—	4	—
Chaffee County.....	—	—	1	Holmes County.....	—	1	—
Crowley County.....	—	2	1	Jackson County.....	1	5	1
Delta County.....	—	—	1	Jefferson County.....	—	—	1
Denver County.....	9	16	15	Lafayette County.....	1	—	1
El Paso County.....	1	5	1	Lee County.....	1	—	—
Fremont County.....	—	2	2	Leon County.....	—	1	4
Gunnison County.....	—	—	1	Levy County.....	1	—	—
Huerfano County.....	2	6	11	Liberty County.....	—	—	3
Jefferson County.....	1	—	—	Madison County.....	—	1	—
Kiowa County.....	—	—	1	Manatee County.....	—	—	2
Kit Carson County.....	—	2	1	Marion County.....	—	4	1
La Plata County.....	—	—	1	Monroe County.....	2	—	—
Larimer County.....	—	1	3	Nassau County.....	—	2	3
Las Animas County.....	4	3	2	Okaloosa County.....	—	—	1
Logan County.....	—	2	1	Orange County.....	5	3	—
Mesa County.....	1	2	3	Osceola County.....	2	—	2
Montrose County.....	1	4	6	Palm Beach County.....	1	1	—
Morgan County.....	1	3	5	Pasco County.....	1	2	2
Otero County.....	—	7	4	Pinellas County.....	1	1	—
Phillips County.....	—	3	1	Polk County.....	3	5	2
Prowers County.....	1	5	6	Putnam County.....	1	2	1
Pueblo County.....	3	5	5	Santa Rosa County.....	1	4	—
Rio Grande County.....	—	—	1	Seminole County.....	—	2	—
Washington County.....	—	1	—	Sumter County.....	—	—	2
Weld County.....	3	—	7	Suwanee County.....	—	2	—
Yuma County.....	—	1	—	Taylor County.....	—	2	—
Total.....	28	88	93	Volusia County.....	1	2	—
				Wakulla County.....	1	1	—
Connecticut:				Walton County.....	—	1	2
Fairfield County.....	5	6	6	Washington County.....	2	—	—
Hartford County—				Total.....	60	97	53
Enfield.....	3	32	18				
Hartford.....	12	7	7	Hawaii:			
Scattering.....	6	6	5	Hawaii.....	2	—	2
Litchfield County.....	—	2	—	Kanai.....	7	4	2
Middlesex County.....	1	3	4	Maul.....	1	1	1
New Haven County—							
New Haven.....	13	23	26				
Scattering.....	10	13	11				

## STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1921—Contd.

## TYPHOID FEVER—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
Hawaii—Continued.				Illinois—Continued.			
Oahu—				Macon County.....	14	14	2
Honolulu.....	2	12	11	Maconupin County.....	2	6	2
Scattering.....	4	5	3	Madison County.....	2	3	3
Total.....	16	22	19	Marion County.....	6	8	9
Idaho:				Mason County.....			1
Ada County.....	1	2	4	Massac County.....	4		
Bannock County.....	1	2	4	Mercer County.....		2	1
Bencwah County.....			1	Monroe County.....	10		
Bingham County.....	1	1		Montgomery County.....	1		5
Boundary County.....	2	2		Morgan County.....	2	2	9
Canyon County.....	2	1	2	Moultrie County.....	2	2	3
Latah County.....	4	2	1	Ogish County.....	4	9	3
Madison County.....	1	2		Peoria County.....	1	1	1
Payette County.....			1	Perry County.....	6	3	4
Twin Falls County.....	1	1	4	Piatt County.....	3		
Washington County.....			2	Pike County.....	1		1
Total.....	11	13	19	Pope County.....	1	1	
Illinois:				Pulaski County.....	3	3	
Adams County.....		1	1	Randolph County.....	9	6	
Alexander County.....	3	3	1	Richland County.....	1		6
Bond County.....	1	3	2	Rock Island County.....		3	6
Brown County.....	1		1	St. Clair County.....	10	4	15
Bureau County.....	8	7	3	Saline County.....	1	8	3
Carroll County.....	2			Sangamon County.....	3	14	6
Cass County.....		2		Schuyler County.....		1	1
Champaign County.....	14	10	17	Shelby County.....	2	9	7
Christian County.....		4	3	Stephenson County.....	3	18	3
Clark County.....	1	1	3	Tazewell County.....	1		2
Clay County.....	5	4	4	Union County.....	11	6	1
Clinton County.....	2	4	1	Vermilion County.....			6
Coles County.....	7	3		Wabash County.....	7	4	
Cook County.....	23	45	28	Warren County.....	4		
Crawford County.....	3	6	1	Washington County.....	8	3	4
Cumberland County.....	1			Wayne County.....	6	3	1
De Kalb County.....		1	2	White County.....	1	1	4
Douglas County.....	4	3	4	Whiteside County.....			3
Du Page County.....	2	1	3	Will County.....	12	18	29
Edgar County.....	1		5	Williamson County.....	11	18	20
Edwards County.....	3	3	4	Winnebago County.....	3	1	3
Effingham County.....	4	1	9	Woodford County.....	3	1	3
Fayette County.....	1	16	16	State Institutions.....		2	4
Franklin County.....	28	19	14	Total.....	332	422	404
Fulton County.....	1	3		Indiana:			
Gallatin County.....	2	1	4	Adams County.....		5	1
Greene County.....	1		4	Allen County.....	8	3	8
Grundy County.....	2	2		Bartholomew County.....	4	1	2
Hamilton County.....	8	6	5	Benton County.....		2	
Hancock County.....		4	2	Blackford County.....	1		1
Hardin County.....	1			Cass County.....	1	3	2
Henderson County.....			1	Clark County.....	3		
Henry County.....	1	2	18	Clay County.....	4	1	4
Iroquois County.....	1	6	2	Clinton County.....	1	1	5
Jackson County.....	4	6	5	Crawford County.....			1
Jasper County.....	8	3	4	Daviess County.....	3	1	3
Jefferson County.....	4	2	7	Dearborn County.....	1		
Jersey County.....		1	4	Decatur County.....	1	5	2
Jo Daviess County.....	1	1	2	Dekalb County.....	2	4	6
Johnson County.....	2	10	7	Delaware County.....	7	3	10
Kane County.....	1	31	13	Dubois County.....	1	4	1
Kankakee County.....	2	1	6	Elkhart County.....	4	11	11
Kendall County.....		1	1	Floyd County.....	1		2
Knox County.....	6	5		Fountain County.....	1		
Lake County.....		8	1	Gibson County.....	2	1	
La Salle County.....	3	5	3	Grant County.....	1	1	4
Lawrence County.....	2	1	5	Greene County.....	4		
Lee County.....	1	2		Hancock County.....		1	1
Livingston County.....	4	1	5	Harrison County.....			3
Logan County.....		2		Hendricks County.....	1		4
McDonough County.....	1			Henry County.....			
McHenry County.....	3	3	3	Howard County.....		13	15
McLean County.....	2	3	8	Huntington County.....		4	2
				Jackson County.....	18	7	12
				Jasper County.....			2

## STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1921—Contd.

## TYPHOID FEVER—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
<b>Indiana—Continued.</b>				<b>Kansas—Continued.</b>			
Jay County.....			3	Jewell County.....	1		1
Jefferson County.....			1	Johnson County.....		2	6
Jennings County.....	1	4		Kearny County.....			1
Johnson County.....			1	Kiowa County.....	1	1	
Knox County.....	2	9	8	Labette County.....	11	2	4
Kosciusko County.....	3	1	2	Lane County.....	1		
Lake County.....	2	4	3	Leavenworth County.....		2	3
Laporte County.....	2	1		Lincoln County.....	3	2	1
Lawrence County.....		9	7	Linn County.....		1	2
Marion County.....	9	21	26	Lyon County.....	5	4	1
Martin County.....	2	10	25	McPherson County.....	1		
Miami County.....			1	Marion County.....	2		5
Monroe County.....	2	6	5	Meade County.....	1	3	1
Montgomery County.....	1	4	2	Miami County.....	5		5
Morgan County.....		5	6	Mitchell County.....	1	1	12
Newton County.....	1		1	Montgomery County.....	10	8	1
Noble County.....		4		Morris County.....	1	1	
Orange County.....	3	1	3	Morton County.....		1	
Owen County.....			1	Nemaha County.....	4	1	
Parke County.....	4			Neosho County.....		3	2
Perry County.....		1	1	Ness County.....	2	1	2
Pike County.....	3	1		Norton County.....	1	1	
Posey County.....	1	3	2	Osage County.....		2	3
Putnam County.....		1	5	Osborne County.....	1		
Randolph County.....	2	3		Ottawa County.....			1
Ripley County.....			2	Pawnee County.....		2	
St. Joseph County.....	2	1	6	Phillips County.....	1	1	1
Spencer County.....	3		1	Pottawatomie County.....		5	1
Starke County.....			1	Ravenna County.....		4	1
Steuben County.....			2	Reno County.....	6	6	2
Sullivan County.....	3		3	Republic County.....	1	1	3
Switzerland County.....		1		Rice County.....		2	
Tippecanoe County.....	1		5	Riley County.....	4	2	
Tipton County.....		1	1	Roos County.....			1
Union County.....	1	1	1	Russell County.....		2	1
Vanderburg County.....	2	1		Saline County.....	3	1	2
Vigo County.....	1	4		Scott County.....	1		
Warrick County.....		11		Sedgewick County—			
Wayne County.....	1	9	14	Wichita.....	25	119	13
Wells County.....	1		2	Scattering.....	2	2	1
White County.....		2	2	Shawnee County.....	4	9	6
Total.....	121	194	245	Sherman County.....			1
<b>Kansas:</b>				Smith County.....	2		
Allen County.....	4	1	1	Stafford County.....		1	
Anderson County.....	1	2	1	Sumner County.....	8	11	3
Atchison County.....	6			Trego County.....			1
Barber County.....	1	1	2	Washington County.....		1	
Barton County.....	1	2	1	Wilson County.....	1	2	1
Bourbon County.....	2	1	2	Woodson County.....	2		
Brown County.....		1	1	Wyandotte County.....	6	6	11
Butler County.....	20	14	3	Total.....	188	271	150
Cherokee County.....	6	1	1	<b>Louisiana:</b>			
Clark County.....	1			Acadia Parish.....	9	1	
Cloud County.....	1			Allen Parish.....		1	1
Coffey County.....	1		6	Ascension Parish.....	1	2	3
Comanche County.....		2	1	Assumption Parish.....	1		
Cowley County.....	6	4	3	Avoyelles Parish.....	3		16
Crawford County.....	6	6	7	Beauregard Parish.....	2	1	1
Decatur County.....		2		Bienville Parish.....		1	1
Dickinson County.....	1	4	1	Bossier Parish.....		1	
Douglas County.....	1	2	2	Caddo Parish.....	13	4	2
Edwards County.....			1	Calcasieu Parish.....		6	
Elk County.....			1	Caldwell Parish.....		2	
Ellsworth County.....	1		1	Clallborne Parish.....			2
Finney County.....	1		4	Concordia Parish.....	2		3
Ford County.....	5		2	De Soto Parish.....		1	1
Franklin County.....		2	2	East Baton Rouge Parish.....	4	5	5
Geary County.....		1	1	East Carroll Parish.....	1	1	
Gray County.....			2	East Feliciana Parish.....		1	
Greene County.....	2	3	2	Evangeline Parish.....	1	1	1
Harper County.....	2	3	1	Franklin Parish.....	1		1
Harvey County.....	3	5	1	Grant Parish.....		1	
Haskell County.....		1		Iberia Parish.....	1	4	3

## STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1921—Contd.

## TYPHOID FEVER—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
<b>Louisiana—Continued.</b>				<b>Maryland—Continued.</b>			
Iberville Parish.....	5	4	1	Prince Georges County.....	10	15	5
Jackson Parish.....	3	1	—	Queen Annes County.....	5	29	15
Jefferson Parish.....	—	—	1	Saint Marys County.....	1	4	4
Jefferson Davis Parish.....	1	1	—	Somerset County.....	5	17	6
Lafayette Parish.....	6	8	1	Talbot County.....	2	5	6
Lafourche Parish.....	2	2	4	Washington County—	—	—	—
Lincoln Parish.....	2	2	—	Hagerstown.....	2	5	18
Livingston Parish.....	2	1	—	Scattering.....	7	35	13
Morehouse Parish.....	—	1	2	Wicomico County.....	18	13	7
Natchitoches Parish.....	—	—	1	Worcester County.....	7	8	4
Orleans Parish.....	14	14	25	Total.....	210	381	277
Ouachita Parish.....	2	2	3	<b>Massachusetts:</b>			
Plaquemine Parish.....	—	1	3	Berkshire County.....	4	8	11
Pointe Coupee Parish.....	6	1	9	Bristol County—	—	—	—
Rapides Parish.....	1	1	1	Fall River.....	4	8	10
Red River Parish.....	—	—	1	Scattering.....	3	4	3
Richland Parish.....	1	—	2	Essex County.....	14	19	8
Saint James Parish.....	8	3	3	Franklin County.....	—	—	2
Saint Landry Parish.....	1	—	—	Hampden County—	—	—	—
Saint Martin Parish.....	—	1	—	Springfield.....	2	11	6
Saint Mary Parish.....	7	6	—	Scattering.....	2	3	4
Saint Tammany Parish.....	5	2	1	Hampshire County.....	1	1	2
Tangipahoa Parish.....	—	—	1	Middlesex County.....	6	11	29
Tensas Parish.....	—	4	—	Norfolk County.....	2	2	3
Terrebonne Parish.....	6	5	—	Plymouth County.....	6	4	8
Union Parish.....	—	7	4	Suffolk County—	—	—	—
Vermilion Parish.....	1	—	—	Boston.....	8	21	8
Vernon Parish.....	2	1	—	Scattering.....	2	3	3
Washington Parish.....	1	4	9	Worcester County—	—	—	—
Webster Parish.....	—	1	2	Worcester.....	3	13	6
West Baton Rouge Parish.....	—	1	—	Scattering.....	5	7	26
Total.....	115	107	113	Total.....	62	115	129
<b>Maine:</b>				<b>Michigan:</b>			
Androscoggin County.....	1	6	1	Allegan County.....	1	22	7
Aroostook County.....	4	9	7	Alpena County.....	1	1	2
Cumberland County.....	3	7	4	Antrim County.....	—	1	2
Hancock County.....	1	1	—	Arenac County.....	—	—	1
Kennebec County.....	1	4	1	Baraga County.....	—	1	1
Knox County.....	1	2	1	Barry County.....	—	—	2
Penobscot County.....	6	7	9	Bay County.....	8	16	16
Piscataquis County.....	1	4	7	Benzie County.....	—	2	2
Sagadahoc County.....	—	2	—	Berrien County.....	—	1	4
Somerset County.....	—	2	4	Branch County.....	—	1	—
Waldo County.....	1	8	9	Calhoun County.....	—	4	2
Washington County.....	1	1	—	Cass County.....	—	—	4
York County.....	3	2	7	Chippewa County.....	—	1	—
Total.....	22	55	49	Clare County.....	—	1	3
<b>Maryland:</b>				Clinton County.....	—	2	3
Baltimore.....	49	40	41	Crawford County.....	—	1	—
Allegany County—	—	—	—	Dickinson County.....	—	3	3
Cumberland.....	4	11	8	Eaton County.....	—	4	7
Scattering.....	6	24	24	Genesee County.....	6	21	12
Anne Arundel County.....	11	14	9	Gogebic County.....	1	2	—
Baltimore County.....	7	11	22	Grand Traverse County.....	1	4	—
Calvert County.....	6	11	5	Gratiot County.....	4	3	2
Caroline County.....	17	25	15	Hillsdale County.....	—	3	7
Carroll County.....	2	6	2	Houghton County.....	3	1	6
Cecil County.....	—	5	4	Ingham County.....	2	6	11
Charles County.....	9	19	6	Ionia County.....	1	4	20
Dorchester County.....	12	13	10	Iosco County.....	2	2	2
Frederick County—	—	—	—	Iron County.....	1	1	1
Frederick.....	3	8	14	Isabella County.....	1	—	13
Scattering.....	12	8	6	Jackson County.....	1	8	2
Garrett County.....	—	2	4	Kalamazoo County.....	1	1	10
Harford County.....	1	8	5	Kalkaska County.....	—	3	1
Howard County.....	4	2	5	Kent County.....	—	7	13
Kent County—	—	—	—	Keweenaw County.....	—	2	2
Millington.....	—	11	4	Lake County.....	—	1	—
Scattering.....	3	11	8	Lapeer County.....	1	2	1
Montgomery County.....	7	21	7	Leelanau County.....	—	3	—

## STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1921—Contd.

## TYPHOID FEVER—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
<b>Michigan—Continued.</b>				<b>Mississippi:</b>			
Lenawee County.....		4	10	Adams County.....	4	2	3
Livingston County.....		1		Alcorn County.....	12	15	10
Mackinac County.....			5	Amite County.....		3	5
Macomb County.....		4	2	Attala County.....	1	2	1
Manistee County.....		2		Benton County.....	1	3	5
Marquette County.....			7	Bolivar County.....	17	33	26
Mecosta County.....		2	4	Calhoun County.....	10	6	2
Midland County.....		1	6	Carroll County.....	2		
Monroe County.....			8	Chickasaw County.....	5		1
Montcalm County.....		5	1	Choctaw County.....	1	1	4
Muskegon County.....	11	5	6	Claiborne County.....	2	2	
Oakland County.....	1	2	11	Clarke County.....	3	6	6
Oceana County.....	2	4	2	Clay County.....	6	1	4
Ogemaw County.....		2	1	Coahoma County.....	10	4	3
Oscoda County.....	5		2	Copiah County.....	12	15	6
Otsego County.....		1	1	Covington County.....	5	2	6
Ottawa County.....		11	1	De Soto County.....	10	8	1
Saginaw County.....	6	12	19	Forrest County.....	7	9	7
Saint Clair County.....	1	2	3	Franklin County.....	4	5	4
Sanilac County.....		1	2	George County.....	1	1	
Shiawassee County.....	2	2	1	Greene County.....	3	1	
Tuscola County.....	2	1	4	Grenada County.....	2	1	
Van Buren County.....		2	7	Hancock County.....		1	
Washtenaw County.....		3	1	Harrison County.....	4	6	6
Wayne County.....	23	20	73	Hinds County.....	19	8	3
Wexford County.....	10	19	13	Holmes County.....	5	14	6
<b>Total.....</b>	<b>98</b>	<b>419</b>	<b>353</b>	Humphreys County.....	2	3	1
<b>Minnesota:</b>				Issaquena County.....			2
Anoka County.....	1			Itawamba County.....	2	3	
Becker County.....	1	5		Jackson County.....	1		
Beltrami County.....	3		6	Jasper County.....	3	1	3
Bigstone County.....	3			Jefferson County.....	1	2	1
Blue Earth County.....			1	Jefferson Davis County.....	3	8	4
Brown County.....	1	2	1	Jones County.....	6	4	8
Chisago County.....		1		Kemper County.....	2		
Clay County.....		1	1	Lafayette County.....	6	3	1
Crow Wing County.....	5	1		Lamar County.....	4	1	4
Dakota County.....	4	1		Lauderdale County.....	23	4	3
Fillmore County.....		1	1	Lawrence County.....	1	2	
Goodhue County.....	2	1		Leake County.....	1	1	2
Grant County.....	1			Lee County.....	10	5	12
Hennepin County.....				Leflore County.....	12	14	7
Minneapolis.....	8	13	2	Lincoln County.....	9	2	4
Houston County.....			1	Lowndes County.....	3	2	5
Hubbard County.....	1	1		Madison County.....	10		3
Itasca County.....	1			Marion County.....	11	4	2
Kanabec County.....		1	1	Marshall County.....	14	7	7
Lyon County.....			1	Monroe County.....	9	7	3
McLeod County.....	2		1	Montgomery County.....	4	4	1
Marshall County.....		3	1	Neshoba County.....		1	1
Martin County.....			1	Newton County.....	7		2
Meeker County.....			1	Noxubee County.....	7	1	1
Morrison County.....			2	Oktibbeha County.....	4	3	1
Mower County.....	1			Panola County.....	12	7	1
Ohmsted.....	2	1	9	Pearl River County.....		1	1
Ottertail County.....	1	3	2	Pike County.....	15	11	5
Pennington County.....		1	1	Pontotoc County.....	4	2	4
Pine County.....			1	Prentiss County.....	16	1	2
Ramsey County.....				Quitman County.....	2	1	3
St. Paul.....	35		14	Rankin County.....	1	1	3
Rice County.....		1		Scott County.....	2	3	2
St. Louis County.....	2	4	6	Simpson County.....	8	3	3
Scott County.....	2			Smith County.....	11	8	3
Sibley County.....			1	Sunflower County.....	21	9	4
Stearns County.....	5	1	5	Tallahatchie County.....	2	4	5
Steele County.....		1		Tate County.....	13	12	5
Todd County.....	1			Tippah County.....	6	4	6
Wadena County.....			1	Tishomingo County.....	13	2	7
Washington County.....	2		3	Tunica County.....	2		4
Watson County.....		1		Union County.....	4	8	11
Wright County.....	1			Walthall County.....	6	4	11
<b>Total.....</b>	<b>85</b>	<b>43</b>	<b>64</b>	Warren County.....		3	8
				Washington County.....	10	7	10
				Webster County.....	5	3	5
				Winston County.....	3	3	1

## STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1921—Contd.

## TYPHOID FEVER—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
Mississippi—Continued.				New Jersey—Continued.			
Yalobusha County.....	8	1	3	Mercer County.....	3	31	60
Yazoo County.....		3	7	Middlesex County.....	7	16	2
Total.....	465	332	301	Monmouth County.....	2	11	8
Montana:				Morris County.....	1	3	9
Beaverhead County.....	2			Ocean County.....		15	.....
Big Horn County.....	4	5	4	Passaic County.....	2	4	8
Blaine County.....		3		Salem County.....	4	7	6
Carbon County.....	1	1	2	Somerset County.....	1	3	3
Cascade County.....				Sussex County.....	1	1	.....
Great Falls.....	7	12	2	Union County.....	3	11	5
Portage.....	1			Total.....	71	338	255
Chouteau County.....		6	.....	New Mexico:			
Custer County.....	1	1	.....	Bernalillo County.....		3	18
Dawson County.....	3	1	.....	Cañon County.....			5
Flathead County.....	1		2	Chaves County.....			2
Glacier County.....	1		.....	Colfax County.....	1	2	3
Gallatin County.....	5	4	1	Curry County.....	1	3	3
Hill County.....			1	De Baca County.....		1	1
Judith Basin County.....	1	2	.....	Dona Ana County.....	1		4
Lewis and Clark County.....	3		.....	Eddy County.....	2		2
Lincoln County.....			2	Grant County.....			2
Madison County.....		1	.....	McKinley County.....	1	2	1
Missoula County.....		1	1	Mora County.....	1	2	2
Park County.....	3	2	1	Otero County.....	9	1	2
Ravalli County.....	1		.....	Quay County.....	2	7	12
Roosevelt County.....		1	.....	Rio Arriba County.....	1		.....
Sanders County.....		1	.....	Roosevelt County.....		1	.....
Silver Bow County.....	1	1	2	San Miguel County.....			1
Stillwater County.....	1		1	Santa Fe County.....		2	1
Sweet Grass County.....		1	1	Socorro County.....	3	2	1
Treasure County.....	3	1	.....	Taos County.....	3		1
Yellowstone County.....	2	1	5	Union County.....	1		3
Total.....	41	44	25	Valencia County.....	1	1	.....
Nebraska:				Total.....	27	26	63
Cass County.....			2	New York:			
Deuel County.....		1	.....	Albany County.....	1	12	8
Dodge County.....		1	2	Allegany County.....		1	2
Douglas County.....	5	2	9	Broome County.....	2	5	2
Dundy County.....			1	Cattaraugus County.....	1		10
Furnas County.....		3	.....	Cayuga County.....	2	2	2
Grant County.....	1		.....	Chautauque County.....		3	7
Hamilton County.....			1	Chemung County—			
Harlan County.....		1	.....	Elmira.....	4		12
Knox County.....			2	Scattering.....		3	1
Lancaster County.....	19	11	4	Chenango County.....		3	1
Merrick County.....			1	Clinton County.....	1	3	.....
Otoe County.....		3	.....	Columbia County.....	1	1	.....
Phelps County.....	1	1	2	Cortland County.....	2		3
Platte County.....		1	.....	Delaware County.....	3	2	8
Polk County.....	1		.....	Dutchess County.....	2	1	5
Richardson County.....	1		.....	Erie County—			
Scotts Bluff County.....		1	4	Buffalo.....	5	18	23
Seward County.....		1	.....	Scattering.....		13	12
Thayer County.....			1	Essex County.....		2	.....
Washington County.....		1	.....	Franklin County.....	1		10
Wayne County.....		1	.....	Fulton County.....			3
York County.....	1		.....	Genesee County.....		2	.....
Total.....	28	28	29	Greene County.....		1	8
New Jersey:				Hamilton County.....	1		.....
Atlantic County.....	9	10	7	Herkimer County.....	1		6
Bergen County.....	4	7	6	Jefferson County.....	5	4	6
Burlington County.....		134	58	Livingston County.....			1
Camden County.....	7	20	15	Madison County.....		1	4
Cape May County.....	3	4	3	Monroe County.....	3	9	18
Cumberland County.....	1	8	10	Montgomery County.....			1
Essex County.....	12	9	21	Nassau County.....	1	1	6
Gloucester County.....	4	14	7	Niagara County.....	4	12	16
Hudson County.....	6	30	18	Onondaga County.....	6	5	6
Hunterdon County.....	1		.....	Onondaga County—			
				Syracuse.....	3	61	38
				Scattering.....	2	3	9



## STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1921—Contd.

## TYPHOID FEVER—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
<b>New York—Continued.</b>				<b>North Carolina—Continued.</b>			
Ontario County.....	1	4	4	Jackson County.....	—	2	3
Orange County.....	3	2	1	Johnston County.....	4	11	4
Orleans County.....	1	3	1	Jones County.....	2	—	1
Oswego County.....	1	4	10	Lenoir County.....	8	5	6
Otsego County.....	2	4	7	Lincoln County.....	—	6	1
Rensselaer County.....	3	8	9	McDowell County.....	3	6	3
Rockland County.....	1	—	1	Macon County.....	2	2	—
St. Lawrence County.....	3	8	19	Madison County.....	16	13	10
Saratoga County.....	1	3	9	Martin County.....	5	6	8
Schenectady County.....	4	5	2	Mocklenburg County.....	3	11	3
Schoharie County.....	1	—	1	Mitchell County.....	6	8	4
Schuyler County.....	1	1	1	Montgomery County.....	2	—	—
Seneca County.....	—	2	8	Nash County.....	4	11	1
Steuben County.....	—	2	6	New Hanover County.....	1	2	7
Suffolk County.....	2	5	7	Northampton County.....	2	1	1
Sullivan County.....	1	1	2	Onslow County.....	8	3	2
Tioga County.....	3	1	4	Orange County.....	3	2	3
Tompkins County.....	5	5	6	Pasquotank County.....	—	7	5
Ulster County.....	4	2	10	Pender County.....	6	—	8
Warren County.....	3	2	—	Perquimans County.....	3	—	5
Washington County.....	1	3	3	Person County.....	10	6	—
Wayne County.....	1	3	4	Pitt County.....	9	10	10
Westchester County.....	4	22	23	Polk County.....	1	—	5
Wyoming County.....	—	8	3	Randolph County.....	7	3	2
Yates County.....	1	2	1	Richmond County.....	—	3	4
New York City.....	103	173	237	Robeson County.....	11	7	4
<b>Total.....</b>	<b>201</b>	<b>438</b>	<b>601</b>	Rockingham County.....	6	7	5
<b>North Carolina:</b>				Rowan County.....	11	11	2
Alamance County.....	4	5	2	Rutherford County.....	22	1	10
Alleghany County.....	—	6	1	Sampson County.....	5	11	4
Anson County.....	1	1	—	Scotland County.....	2	1	—
Ashe County.....	4	1	1	Stanly County.....	3	—	1
Avery County.....	2	1	—	Stokes County.....	16	6	1
Beaufort County.....	4	5	—	Surry County.....	8	5	—
Bertie County.....	—	1	4	Swain County.....	2	1	3
Bladen County.....	2	3	1	Tyrrell County.....	—	1	—
Brunswick County.....	—	2	—	Union County.....	4	3	1
Buncombe County.....	9	6	5	Vance County.....	1	—	2
Burke County.....	2	3	—	Wake County.....	21	14	8
Cabarrus County.....	—	10	7	Warren County.....	2	5	1
Caldwell County.....	6	10	3	Washington County.....	—	2	4
Camden County.....	—	—	1	Watauga County.....	9	3	3
Carteret County.....	4	2	—	Wayne County.....	8	14	3
Caswell County.....	3	4	1	Wilkes County.....	24	8	6
Catawba County.....	2	3	1	Wilson County.....	7	8	5
Chatham County.....	1	2	—	Yadkin County.....	7	3	—
Cherokee County.....	8	7	1	Yancey County.....	1	3	1
Chowan County.....	2	4	—	<b>Total.....</b>	<b>491</b>	<b>442</b>	<b>260</b>
Cleveland County.....	3	5	1	<b>North Dakota:</b>			
Columbus County.....	5	1	—	Barnes County.....	—	2	10
Craven County.....	4	2	7	Burke County.....	—	—	3
Cumberland County.....	4	2	1	Burleigh County.....	1	3	3
Currituck County.....	1	—	1	Cass County.....	—	1	2
Dare County.....	—	—	1	Emmons County.....	—	—	2
Davidson County.....	3	5	1	La Moure County.....	—	1	—
Davie County.....	—	2	—	McIntosh County.....	1	—	—
Duplin County.....	10	8	4	Morton County.....	—	—	1
Durham County.....	38	29	9	Nelson County.....	1	—	—
Edgemcombe County.....	9	5	6	Pierce County.....	1	1	—
Forsyth County.....	13	9	4	Richland County.....	—	—	4
Franklin County.....	6	4	1	Stutsman County.....	—	—	6
Gaston County.....	11	8	4	<b>Total.....</b>	<b>4</b>	<b>8</b>	<b>31</b>
Gates County.....	4	4	3	<b>Ohio:</b>			
Graham County.....	2	2	3	Adams County.....	8	8	7
Granville County.....	5	3	2	Allen County.....	7	15	2
Greene County.....	7	—	1	Ashland County.....	2	3	3
Guilford County.....	16	22	15	Ashtabula County.....	3	7	30
Halifax County.....	5	8	2	Athens County.....	6	25	13
Harnett County.....	7	7	2	Auglaize County.....	4	3	3
Haywood County.....	—	1	2	Belmont County.....	9	19	6
Henderson County.....	2	1	—	Brown County.....	7	1	5
Hoke County.....	3	5	1				
Iredell County.....	4	1	1				

## STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1921—Contd.

## TYPHOID FEVER—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
Ohio—Continued.				Ohio—Continued.			
Butler County.....	6	26	12	Washington County.....	11	20	7
Carroll County.....	1	3		Wayne County.....	7	8	11
Champaign County.....	3	7	4	Williams County.....		7	8
Clark County.....	7	8		Wood County.....	7	4	45
Clermont County.....	4	18	2	Wyandot County.....		3	
Clinton County.....	6	11	4	Total.....	458	978	761
Columbiana County.....	9	14	9	Oklahoma:			
Coshocton County.....	6	11	6	Alfalfa County.....			5
Crawford County.....	3	16	8	Atoka County.....			4
Cuyahoga County.....	23	45	21	Beaver County.....	1		
Darke County.....	4	17	8	Cherokee County.....	4		5
Defiance County.....	1	3	2	Custer County.....	10		2
Delaware County.....	6	2	5	Delaware County.....			3
Erie County.....	6	19	7	Ellis County.....			1
Fairfield County.....	1	5	8	Garfield County.....	2		4
Fayette County.....	2	1	9	Garvin County.....	5		4
Franklin County.....	16	31	18	Grady County.....	14		4
Fulton County.....	3	21	30	Haskell County.....	1		
Gallia County.....	5	11	3	Kingsfisher County.....	1		
Geauga County.....		1	4	Logan County.....	11		9
Greene County.....	10	3	4	McIntosh County.....			8
Guernsey County.....	13	14	11	Mayes County.....	13		4
Hamilton County.....	10	26	8	Ottawa County.....			3
Hancock County.....		4	6	Payne County.....	2		1
Hardin County.....	2	14	10	Pittsburg County.....	2		2
Harrison County.....	1	3	4	Pontotoc County.....	21		7
Henry County.....	3	6	7	Pottawatomie County.....	19		9
Highland County.....	3	15	12	Pushmataha County.....	12		
Hocking County.....	4	6	2	Rogers County.....	1		2
Holmes County.....	6	7	1	Seminole County.....	3		3
Huron County.....	1	9	7	Stephens County.....	36		7
Jackson County.....	6	16	26	Tillman County.....	3		
Jefferson County.....	5	4	9	Wagoner County.....			1
Knox County.....		11	15	Woods County.....	4		
Lake County.....		4	8	Total.....	165	133	88
Lawrence County.....	3	9	1	Oregon:			
Licking County.....	10	18	12	Baker County.....	3		
Logan County.....		6	7	Benton County.....			2
Lorain County.....	12	17	11	Clackamas County.....	1	1	3
Lucas County.....	6	16	21	Coos County.....			2
Madison County.....		6	8	Douglas County.....		2	1
Mahoning County.....	13	12	13	Gilliam County.....	3		
Marion County.....	5	19	9	Jefferson County.....	1		
Medina County.....	2	11	9	Lane County.....			2
Meigs County.....	1	8		Linn County.....			2
Mercer County.....	4	13	1	Multnomah County.....	2	5	5
Miami County.....	4	9	14	Polk County.....	1	1	
Monroe County.....	1	9	4	Umatilla County.....			1
Montgomery County.....	15	26	12	Union County.....			2
Morgan County.....	1	4	2	Wasco County.....	1	5	3
Morrow County.....	1	12	7	Washington County.....	1	1	1
Muskingum County.....	8	17	4	Total.....	9	19	24
Noble County.....	3	6	6	Pennsylvania:			
Ottawa County.....		1	2	Adams County.....	2	3	8
Paulding County.....	2	10	2	Allegheny County.....	68	130	130
Perry County.....	21	16	7	Armstrong County.....	6	30	20
Pickaway County.....		17	11	Beaver County.....	8	9	16
Pike County.....	9	15	10	Bedford County.....	4	12	8
Portage County.....	4	14	10	Berks County.....	29	34	77
Preble County.....	2	7	12	Blair County.....	28	36	32
Putnam County.....	1	1	1	Bradford County.....		4	7
Richland County.....	1	14	7	Bucks County.....		10	15
Ross County.....	18	19	20	Butler County.....		2	20
Sandusky County.....	5	5	3	Cambridge County.....	12	31	25
Scioto County.....	9	10	14	Cameron County.....	1		
Seneca County.....	3	4	7	Carbon County.....			2
Shelby County.....	3	2	2	Center County.....	18	19	10
Stark County.....	10	15	13	Chester County.....	19	17	12
Summit County.....	12	25	21				
Trumbull County.....	13	22	22				
Tuscarawas County.....	6	10	3				
Union County.....	3	3	9				
Van Wert County.....	1	2	2				
Warren County.....	2	3	8				

¹ Places not given.

## STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1921—Contd.

## TYPHOID FEVER—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
<b>Pennsylvania—Continued.</b>				<b>South Carolina—Continued.</b>			
Clarion County.....	2	4	7	Dorchester County.....	2	5	.....
Clearfield County.....	1	43	27	Fairfield County.....	5	2	2
Clinton County.....	.....	6	2	Florence County.....	.....	.....	11
Columbia County.....	2	19	3	Greenville County.....	2	4	.....
Crawford County.....	1	10	1	Greenwood County.....	4	.....	2
Cumberland County.....	5	3	6	Horry County.....	1	.....	.....
Dauphin County.....	10	13	8	Kershaw County.....	6	.....	.....
Delaware County.....	10	35	22	Lancaster County.....	2	.....	.....
Elk County.....	2	5	4	Laurens County.....	8	1	.....
Erie County.....	6	12	3	Lee County.....	1	.....	1
Fayette County.....	6	26	20	Lexington County.....	2	1	1
Forest County.....	.....	1	1	McCormick County.....	.....	5	.....
Franklin County.....	17	26	6	Marion County.....	.....	5	.....
Fulton County.....	1	3	6	Marlboro County.....	1	.....	.....
Greene County.....	3	10	12	Newberry County.....	30	4	3
Huntingdon County.....	4	12	6	Oconee County.....	1	6	3
Indiana County.....	2	9	13	Oranburg County.....	7	5	14
Jefferson County.....	1	8	12	Pickens County.....	5	7	.....
Juniata County.....	.....	1	.....	Richland County.....	21	6	6
Lackawanna County.....	1	6	4	Saluda County.....	3	.....	4
Lancaster County.....	22	18	23	Spartanburg County.....	1	1	2
Lawrence County.....	3	5	20	Sumter County.....	2	.....	3
Lebanon County.....	9	16	8	Union County.....	.....	.....	1
Lehigh County.....	11	11	15	York County.....	2	.....	.....
Luzerne County.....	1	4	21				
Lycoming County.....	17	16	7	Total.....	124	65	74
McKean County.....	1	6	1				
Mercer County.....	7	20	5	<b>South Dakota:</b>			
Mifflin County.....	.....	1	.....	Beadle County.....	.....	.....	5
Monroe County.....	4	2	4	Brookings County.....	2	.....	.....
Montgomery County.....	4	19	25	Brown County.....	1	9	.....
Montour County.....	1	9	6	Brule County.....	.....	.....	1
Northampton County.....	48	20	18	Clark County.....	.....	.....	1
Northumberland County.....	3	145	23	Clay County.....	.....	2	.....
Perry County.....	.....	4	.....	Davison County.....	.....	.....	3
Philadelphia County.....	61	74	104	Grant County.....	.....	.....	1
Potter County.....	.....	1	2	Hamlin County.....	.....	.....	1
Schuylkill County.....	2	17	7	Hand County.....	.....	1	.....
Snyder County.....	1	4	4	Lake County.....	.....	.....	1
Somerset County.....	11	25	32	Lawrence County.....	1	.....	2
Sullivan County.....	.....	1	1	Minnehaha County.....	.....	1	.....
Susquehanna County.....	.....	1	.....	Potter County.....	.....	.....	1
Tioga County.....	.....	10	6				
Union County.....	.....	2	1	Total.....	4	13	16
Venango County.....	2	4	8				
Warren County.....	.....	3	2	<b>Vermont:</b>			
Washington County.....	24	46	37	Addison County.....	.....	2	1
Wayne County.....	.....	2	1	Bennington County.....	1	.....	1
Westmoreland County.....	16	72	50	Caledonia County.....	.....	1	1
York County.....	15	10	9	Chittenden County.....	1	1	1
				Franklin County.....	2	7	6
Total.....	529	1,155	988	Grand Isle County.....	.....	.....	2
				Lamoille County.....	1	.....	.....
<b>Rhode Island:</b>				Orange County.....	.....	1	1
Bristol County.....	.....	1	.....	Rutland County.....	.....	.....	1
Kent County.....	.....	.....	1	Washington County.....	.....	.....	1
Providence County.....	.....	.....	.....	Windham County.....	.....	.....	1
Woonsocket.....	32	.....	2				
Scattering.....	1	18	13	Total.....	5	12	16
Washington County.....	.....	2	2				
				<b>Virginia:</b>			
Total.....	33	21	18	Accomac County.....	18	8	1
<b>South Carolina:</b>				Albemarle County.....	12	2	3
Abbeville County.....	.....	3	2	Alexandria County.....	3	6	15
Aiken County.....	.....	.....	2	Alleghany County.....	10	8	4
Anderson County.....	2	1	1	Amelia County.....	4	1	2
Barnwell County.....	.....	3	.....	Amherst County.....	8	.....	2
Calhoun County.....	.....	.....	3	Appomattox County.....	.....	2	.....
Charleston County.....	1	.....	1	Augusta County.....	24	16	3
Cherokee County.....	10	.....	9	Bath County.....	1	.....	.....
Chester County.....	4	.....	.....	Bedford County.....	2	7	.....
Chesterfield County.....	.....	5	2	Bland County.....	1	3	1
Clarendon County.....	.....	.....	2	Botetourt County.....	10	6	.....
Darlington County.....	1	1	.....	Brunswick County.....	1	1	3
				Buchanan County.....	1	5	3

## STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1921—Contd.

## TYPHOID FEVER—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
Virginia—Continued.				Virginia—Continued.			
Buckingham County.....		1	3	Sussex County.....	3	3	6
Campbell County.....	10	35	11	Tazewell County.....	11	3	6
Caroline County.....	2	4	9	Warren County.....			3
Carroll County.....	12	5		Warwick County.....		3	
Charlotte County.....	3		1	Washington County—			
Chesterfield County.....	2			Bristol.....	9	27	1
Clarke County.....	1	5	5	Scattering.....	18	11	22
Culpeper County.....		1	5	Westmoreland County.....	4	1	1
Dickenson County.....	9			Wise County.....	12	15	16
Dinwiddie County—				Wythe County.....	20	10	7
Petersburg.....	15			York County.....		5	1
Scattering.....	7	3	3	Total.....	651	542	320
Elizabeth City County.....	3	1	2	Washington:			
Essex County.....	8	2		Benton County.....	1		5
Fairfax County.....	3	3	8	Chelan County.....	2	7	5
Fauquier County.....	3	4	2	Clallam County.....			1
Floyd County.....	5	6	2	Clarke County.....		1	2
Fluvanna County.....		1		Columbia County.....	2		4
Franklin County.....	12	6		Douglas County.....			1
Frederick County.....	10	8	3	Garfield County.....	5		1
Giles County.....	2	10	5	Jefferson County.....	1		
Gloucester County.....		1		King County—			
Grayson County.....	20	5	7	Seattle.....	4	11	10
Greene County.....	7	4	7	Scattering.....	2	2	5
Greensville County.....	9	1		Kittitas County.....		2	2
Halifax County.....	1	1		Klickitat County.....			4
Hanover County.....	8	12	7	Lewis County.....	1	1	
Henrico County.....	13	8	3	Lincoln County.....		3	3
Henry County.....	3	7	4	Okanoan County.....	2	1	
Isle of Wight County.....	4	1		Pend Oreille County.....	1	1	
James City County.....	6	2		Pierce County—			
King and Queen County.....	7	11	3	Tacoma.....	21	1	2
King William County.....	2	2		Scattering.....		7	5
Lancaster County.....	5	2	2	Grant County.....	7	1	1
Lee County.....	6	5	9	Snophomish County.....	7	5	
Loudoun County.....	2	5	3	Spokane County.....	5	3	1
Louisa County.....	3			Stevens County.....	5	2	
Lanenburg County.....	2	2	1	Thurston County.....			1
Madison County.....	4		2	Walla Walla County.....	3	4	5
Mathews County.....	3	1		Whatecom County.....		3	
Mecklenburg County.....	8		1	Whitman County.....	1		2
Middlesex County.....	6	8	5	Yakima County.....	7	13	13
Montgomery County.....	13	22	5	Total.....	65	68	68
Nansemond County.....	5	7	2	West Virginia:			
Nelson County.....	2	6	8	Barbour County.....	4	2	3
New Kent County.....	1			Berkeley County.....	9	7	11
Norfolk County.....	20	24	17	Braxton County.....	4	6	14
Northampton County.....	17	4	1	Brooke County.....	1	14	2
Northumberland County.....	2		7	Cabell County.....	15	11	6
Nottoway County.....	2	1	1	Calhoun County.....			5
Orange County.....	7	3	1	Clay County.....		3	
Page County.....	8	7	1	Doddridge County.....	1	4	7
Patrick County.....	6	8		Fayette County.....	9	14	19
Pittsylvania County.....	10	9	6	Gilmer County.....	3	23	12
Powhatan County.....	4		1	Grant County.....	6	2	2
Princess Anne County.....		2		Greenbrier County.....	3	5	12
Prince Edward County.....	4		1	Hampshire County.....	2	1	1
Prince George County.....	2	1		Hancock County.....	2		
Prince William County.....	6	3		Hardy County.....	1	1	3
Pulaski County.....	4	15	5	Harrison County.....	1	6	20
Rappahannock County.....	2		1	Jackson County.....			2
Richmond County.....		2		Jefferson County.....	1	3	8
Roanoke County—				Kanawha County.....	32	17	39
Roanoke.....	12	19	10	Lewis County.....	7	9	14
Scattering.....	10	8	2	Lincoln County.....			2
Rockbridge County.....	4	8		Logan County.....	6	16	7
Rockingham County.....	22	17	14	McDowell County.....	16	6	20
Russell County.....	23	8	2	Marion County.....	7	3	7
Scott County.....	14	10	5	Marshall County.....	12	5	5
Shenandoah County.....	7	13	2	Mason County.....	1	1	4
Smyth County.....	15	13	11	Mercer County.....	4	14	12
Southampton County.....	15	8	5				
Spotsylvania County.....	3	1					
Stafford County.....	4	7					
Surry County.....			2				

## STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1921—Contd.

## TYPHOID FEVER—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
West Virginia—Continued.				Wisconsin—Continued.			
Mineral County.....	2	8	8	Lincoln County.....		1	.....
Mingo County.....	3	5	12	Manitowoc County.....		7	4
Monongalia County.....	11	10	9	Marathon County.....		6	2
Monroe County.....	6	5	12	Marinette County.....		2	.....
Morgan County.....			3	Milwaukee County.....	6	5	4
Ohio County.....	3	2		Oconto County.....		1	.....
Pendleton County.....	2	6	3	Oneida County.....			1
Pleasants County.....	2	1	1	Ozaukee County.....	1	1	.....
Pocahontas County.....		1	6	Priee County.....	1		.....
Preston County.....	9		7	Racine County.....		1	.....
Putnam County.....	5	7	1	Rock County.....		3	5
Raleigh County.....	10	3	11	Rusk County.....		3	1
Randolph County.....	4	14	13	St. Croix County.....		1	1
Ritchie County.....		1		Sauk County.....		1	.....
Roane County.....		7	12	Sawyer County.....			1
Summers County.....	7	2	2	Sheboygan County.....	1	3	4
Taylor County.....		2		Taylor County.....		1	.....
Tucker County.....	2	1	3	Vernon County.....		7	1
Tyler County.....		9		Walworth County.....		1	.....
Upshur County.....	9	2	6	Washburn County.....		1	.....
Wayne County.....	2	18	2	Washington County.....		1	.....
Webster County.....		4	2	Waukesha County.....	1		.....
Wirt County.....	1	6	3	Winnebago County.....		1	1
Wood County.....	2	10	8	Wood County.....	2	1	1
Total.....	227	297	361	Total.....	19	63	58
Wisconsin:				Wyoming:			
Ashland County.....	1		8	Carbon County.....	1	1	.....
Brown County.....		5	2	Converse County.....	4	5	3
Crawford County.....			1	Crook County.....		1	1
Dane County.....		1		Fremont County.....	1	4	.....
Door County.....	1		2	Goshen County.....			1
Douglas County.....	4			Hot Springs County.....	1	1	.....
Dunn County.....			1	Laramie County.....		1	.....
Eau Claire County.....	1		9	Natrona County.....	5	1	.....
Fond du Lac County.....		1		Sheridan County.....	1		2
Green County.....			1	Washakie County.....		2	.....
Green Lake County.....		1	1	Weston County.....		1	1
Jackson County.....		4		Total.....	13	17	8
Kenosha County.....			2				
La Crosse County.....		3	5				

## SUMMARY OF DISEASES.

State and disease.	New cases reported.			State and disease.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
Alabama:				Alabama—Continued.			
Cancer.....	4	2	3	Tetanus.....	2	2	1
Cerebrospinal meningitis.....		1	.....	Trachoma.....	1	4	1
Chicken pox.....	19	6	7	Tuberculosis.....	84	70	49
Continued fever.....	1	2	1	Typhoid fever.....	190	280	172
Diphtheria.....	50	214	244	Whooping cough.....	33	36	20
Dysentery.....	5	4	5	Arizona:			
Hookworm disease.....	202	226	48	Chicken pox.....	1	.....	.....
Influenza.....			2	Diphtheria.....	2	5	5
Malaria.....	54	152	164	Measles.....	10	10	1
Measles.....	23	37	1	Mumps.....	3	.....	.....
Mumps.....	18	19	6	Scarlet fever.....	4	3	.....
Ophthalmia neonatorum.....	3	2	2	Smallpox.....	6	4	.....
Paratyphoid fever.....	47	2	.....	Tuberculosis (all forms).....	6	5	.....
Pellagra.....	47	34	( <sup>1</sup> )	Typhoid fever.....	6	13	9
Pneumonia.....	7	5	10	Whooping cough.....	5	.....	3
Polioomyelitis.....			1	Arkansas:			
Scarlet fever.....	38	80	70	Cerebrospinal meningitis.....		2	3
Septic sore throat.....		1	4	Chicken pox.....	53	18	8
Smallpox.....	61	37	28	Diphtheria.....	40	78	75

<sup>1</sup> No reports received.

## STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1921—Contd.

## SUMMARY OF DISEASES—Continued.

State and disease.	New cases reported.			State and disease.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
<b>Arkansas—Continued.</b>				<b>Connecticut—Continued.</b>			
Hookworm disease.....	2	4	1	Mumps.....	73	33	14
Influenza.....	4	10	3	Ophthalmia neonatorum.....	.....	.....	2
Malaria.....	1,190	1,314	928	Paratyphoid fever.....	2	8	2
Measles.....	26	3	8	Pneumonia (lobar).....	28	26	21
Ophthalmia neonatorum.....	1	2	.....	Poliomyelitis.....	13	21	18
Pellagra.....	336	1,395	59	Scarlet fever.....	132	89	100
Poliomyelitis.....	.....	16	6	Septic sore throat.....	1	3	3
Scarlet fever.....	28	25	34	Smallpox.....	.....	.....	2
Smallpox.....	39	15	1	Tetanus.....	8	3	2
Trachoma.....	7	10	2	Trachoma.....	3	3	.....
Tuberculosis (all forms).....	78	46	30	Tuberculosis (pulmonary).....	152	163	122
Typhoid fever.....	225	266	129	Tuberculosis (other forms).....	10	11	7
Whooping cough.....	94	15	9	Typhoid fever.....	53	96	82
				Typhus fever.....	.....	1	.....
<b>California:</b>				Whooping cough.....	224	136	178
Anthrax in man.....	1	.....	2	<b>Delaware:</b>			
Beriberi.....	.....	1	.....	Anthrax in man.....	.....	.....	1
Botulism.....	1	.....	.....	Cerebrospinal meningitis.....	.....	2	3
Cerebrospinal meningitis.....	13	19	11	Chicken pox.....	.....	.....	1
Chicken pox.....	184	108	121	Cholera infantum.....	2	4	3
Diphtheria.....	368	592	527	Diphtheria.....	10	12	15
Dysentery.....	8	22	15	Erysipelas.....	.....	1	1
Erysipelas.....	32	30	30	Influenza.....	.....	.....	1
German measles.....	6	5	7	Malaria.....	5	13	8
Influenza.....	29	61	38	Measles.....	5	5	1
Leprosy.....	2	.....	.....	Mumps.....	1	2	1
Lethargic encephalitis.....	12	27	4	Poliomyelitis.....	.....	.....	1
Malaria.....	24	33	47	Scabies.....	.....	1	.....
Measles.....	266	51	49	Scarlet fever.....	18	7	25
Mumps.....	155	160	153	Tuberculosis (all forms).....	60	60	27
Ophthalmia neonatorum.....	2	5	.....	Typhoid fever.....	13	20	23
Paratyphoid fever.....	5	5	5	Whooping cough.....	32	19	3
Pellagra.....	2	1	2	<b>District of Columbia:</b>			
Pneumonia (all forms).....	186	214	183	Cerebrospinal meningitis.....	1	.....	.....
Poliomyelitis.....	23	43	65	Chicken pox.....	13	.....	10
Rocky Mountain spotted or tick fever.....	1	.....	.....	Diphtheria.....	14	9	49
Scarlet fever.....	191	193	236	Influenza.....	1	3	4
Smallpox.....	189	152	146	Leprosy.....	1	.....	.....
Tetanus.....	2	3	8	Lethargic encephalitis.....	1	2	.....
Trachoma.....	.....	12	16	Measles.....	116	.....	4
Tuberculosis (all forms).....	600	697	561	Pellagra.....	.....	2	.....
Typhoid fever.....	109	173	115	Poliomyelitis.....	17	6	7
Whooping cough.....	195	216	148	Scarlet fever.....	10	6	17
				Smallpox.....	1	5	.....
<b>Colorado:</b>				Typhoid fever.....	30	35	24
Anthrax in man.....	1	.....	.....	Whooping cough.....	101	82	52
Cerebrospinal meningitis.....	2	1	.....	<b>Florida:</b>			
Chicken pox.....	30	20	8	Cancer.....	74	145	21
Diphtheria.....	143	188	263	Cerebrospinal meningitis.....	.....	1	4
Erysipelas.....	5	11	9	Chicken pox.....	16	1	2
Impetigo contagiosa.....	.....	1	.....	Dengue.....	1	13	58
Influenza.....	.....	1	.....	Diphtheria.....	47	52	107
Measles.....	29	13	9	Dysentery.....	20	26	7
Mumps.....	45	7	14	German measles.....	.....	.....	2
Pneumonia (all forms).....	1	2	7	Hookworm disease.....	27	36	52
Poliomyelitis.....	.....	31	.....	Influenza.....	104	294	42
Scarlet fever.....	30	21	58	Leprosy.....	.....	1	.....
Smallpox.....	98	44	29	Lethargic encephalitis.....	1	3	.....
Trachoma.....	1	.....	.....	Malaria.....	76	196	138
Tuberculosis (all forms).....	49	390	1,632	Measles.....	14	12	3
Typhoid fever.....	28	88	93	Mumps.....	10	2	2
Whooping cough.....	93	40	19	Ophthalmia neonatorum.....	.....	1	3
				Paratyphoid fever.....	.....	1	.....
<b>Connecticut:</b>				Pellagra.....	7	44	24
Cerebrospinal meningitis.....	11	1	7	Pneumonia (all forms).....	83	133	12
Chicken pox.....	54	10	22	Poliomyelitis.....	.....	1	.....
Conjunctivitis (infectious).....	1	.....	.....	Rabies.....	1	.....	.....
Diarrhea.....	.....	2	.....	Scarlet fever.....	5	11	11
Diphtheria.....	146	183	226	Smallpox.....	47	49	28
Dysentery.....	5	6	1	Tetanus.....	2	16	3
Erysipelas.....	1	.....	.....	Trachoma.....	1	2	11
German measles.....	2	4	1	Trichinosis.....	1	.....	.....
Impetigo contagiosa.....	.....	2	.....	Tuberculosis (all forms).....	205	270	92
Influenza.....	2	4	5	Typhoid fever.....	60	97	53
Lethargic encephalitis.....	5	6	4	Typhus fever.....	.....	.....	1
Malaria.....	3	4	5	Whooping cough.....	15	29	11
Measles.....	140	57	37				

## STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1921—Contd.

## SUMMARY OF DISEASES—Continued.

State and disease.	New cases reported.			State and disease.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
<b>Hawaii:</b>				<b>Kansas:</b>			
Cerebrospinal meningitis.....		1	.....	Cancer.....	19	23	23
Chicken pox.....	2	3	.....	Cerebrospinal meningitis.....	5	5	8
Conjunctivitis (follicular).....			48	Chicken pox.....	20	4	16
Diphtheria.....	18	13	12	Diphtheria.....	184	235	1, 076
Hookworm disease.....	2	7	56	Dysentery (bacillary).....	1	4	.....
Influenza.....			8	Erysipelas.....	2	7	3
Leprosy.....	9	9	6	German measles.....	4	1	2
Measles.....	16	6	2	Impetigo contagiosa.....			2
Paratyphoid fever.....	1	1	1	Influenza.....	2	3	12
Plague.....	1		.....	Lethargic encephalitis.....			1
Scarlet fever.....	1		1	Malaria.....	2	9	6
Smallpox.....	1		.....	Measles.....	56	7	21
Tetanus.....		4	2	Mumps.....	14	9	15
Trachoma.....	1		2	Ophthalmia neonatorum.....	2		1
Tuberculosis (all forms).....	49	75	79	Pellagra.....		1	.....
Typhoid fever.....	16	22	19	Pneumonia.....	14	20	13
Weil's disease.....		1	.....	Polio myelitis.....	6	11	22
Whooping cough.....	30	9	.....	Scarlet fever.....	171	256	424
<b>Idaho:</b>				Septic sore throat.....	1		2
Chicken pox.....	20	2	9	Smallpox.....	88	34	23
Diphtheria.....	8	9	28	Tetanus.....	1	4	1
Measles.....	3	2	4	Tonsillitis.....			2
Mumps.....	12	2	.....	Trachoma.....	3	2	3
Polio myelitis.....			16	Tuberculosis.....	230	163	103
Scarlet fever.....	19	9	13	Typhoid fever.....	188	271	150
Smallpox.....	18	12	2	Whooping cough.....	195	102	77
Tuberculosis.....	7		10	<b>Louisiana:</b>			
Typhoid fever.....	11	13	19	Anthrax in man.....	4		1
<b>Illinois:</b>				Cerebrospinal meningitis.....	2	2	.....
Anthrax in man.....		1	.....	Chicken pox.....	2		4
Cerebrospinal meningitis.....	19	12	16	Diphtheria.....	47	32	69
Chicken pox.....	71	51	95	Dysentery.....	3	1	4
Continued fever.....	12	7	.....	Hookworm disease.....	14	72	36
Diphtheria.....	745	837	1, 606	Influenza.....	5	7	6
Dysentery.....	196	233	267	Lethargic encephalitis.....	2	1	1
Erysipelas.....	35	20	27	Leprosy.....	1	1	.....
German measles.....	29	6	12	Malaria.....	451	366	277
Hookworm disease.....		3	.....	Measles.....	8	4	2
Influenza.....	52	105	61	Ophthalmia neonatorum.....	1		1
Lead poisoning.....	9	4	5	Pneumonia.....	48	89	46
Lethargic encephalitis.....	7	6	5	Pellagra.....	1 153	181	150
Malaria.....	257	110	128	Polio myelitis.....	2		1
Measles.....	534	129	81	Scarlet fever.....	6	13	16
Mumps.....	203	93	98	Septic sore throat.....	1		1
Ophthalmia neonatorum.....	33	23	20	Smallpox.....	39	15	.....
Paratyphoid fever.....	22	17	10	Trachoma.....			2
Pellagra.....	8		2	Tuberculosis.....	303	391	193
Polio myelitis.....	117	138	213	Typhoid fever.....	115	107	113
Pneumonia (all forms).....	316	302	332	Whooping cough.....	44	84	19
Puerperal septicemia.....		8	2	<b>Maine:</b>			
Rabies.....			1	Cerebrospinal meningitis.....	2	2	2
Scarlet fever.....	333	387	851	Chicken pox.....	30	8	12
Septic sore throat.....	35	31	.....	Diphtheria.....	69	33	58
Smallpox.....	99	26	21	German measles.....			1
Tetanus.....	8	7	.....	Influenza.....		3	1
Trachoma.....	26	14	18	Malaria.....	2		.....
Tuberculosis (all forms).....	1, 490	996	1, 194	Measles.....	50	14	21
Typhoid fever.....	332	422	404	Mumps.....	12	3	3
Vincent's angina.....	1		.....	Paratyphoid fever.....			2
Whooping cough.....	1, 891	894	579	Pneumonia (all forms).....	5	1	1
<b>Indiana:</b>				Polio myelitis.....	2	4	9
Cerebrospinal meningitis.....	3	5	4	Scarlet fever.....	74	62	56
Diphtheria.....	183	242	870	Septic sore throat.....	1		.....
Measles.....	62	48	29	Smallpox.....	14	6	5
Pneumonia (all forms).....	12	7	9	Tetanus.....	2		.....
Polio myelitis.....	11	12	32	Tuberculosis (all forms).....	47	73	24
Scarlet fever.....	136	112	324	Typhoid fever.....	22	55	49
Smallpox.....	103	39	26	Whooping cough.....	79	33	29
Tuberculosis (all forms).....	235	212	192	<b>Maryland:</b>			
Typhoid fever.....	121	194	245	Cerebrospinal meningitis.....	2	1	2
<b>Iowa:</b>				Chicken pox.....	42	8	13
Cerebrospinal meningitis.....		11	5	Cholera infantum.....	2	2	.....
Diphtheria.....	53	66	281	Diarrhea.....	5	1	.....
Measles.....	9		2	Diphtheria.....	88	124	149
Polio myelitis.....	10	48	58	Dysentery.....	71	32	17
Scarlet fever.....	48	80	179	Erysipelas.....	11	8	3
Smallpox.....	67	18	11				

<sup>1</sup> Many delayed reports included.

## STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1921—Contd.

## SUMMARY OF DISEASES—Continued.

State and disease.	New cases reported.			State and disease.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
<b>Maryland—Continued.</b>				<b>Minnesota—Continued.</b>			
German measles.....	5	.....	1	Scarlet fever.....	159	214	301
Influenza.....	10	10	11	Smallpox.....	147	69	53
Lethargic encephalitis..	4	4	6	Trachoma.....	.....	.....	5
Malaria.....	24	161	78	Tuberculosis (all forms) ..	310	719	238
Measles.....	151	75	28	Typhoid fever.....	85	43	64
Mumps.....	29	18	24	Whooping cough.....	100	60	44
Ophthalmia neonatorum..	9	5	3	<b>Mississippi:</b>			
Paratyphoid fever.....	4	6	7	Anthrax in man.....	4	2	2
Pellagra.....	1	4	1	Cancer.....	104	97	129
Poliomyelitis.....	25	47	56	Cerebrospinal meningitis ..	2	2	.....
Pneumonia (all forms)...	81	77	90	Chicken pox.....	245	272	299
Scabies.....	.....	.....	4	Diphtheria.....	159	310	642
Scarlet fever.....	46	71	133	Dysentery (amebic).....	120	71	33
Septic sore throat.....	4	6	13	Dysentery (bacillary).....	875	606	468
Smallpox.....	5	.....	.....	Hookworm disease.....	339	550	710
Trachoma.....	1	1	4	Influenza.....	78	185	80
Tetanus.....	1	2	2	Malaria.....	16, 107	20, 928	20, 769
Tuberculosis (all forms) ..	270	245	240	Measles.....	137	30	74
Typhoid fever.....	210	381	277	Mumps.....	98	84	55
Typhus fever.....	.....	1	.....	Ophthalmia neonatorum..	18	11	13
Whooping cough.....	413	318	175	Pellagra.....	2, 201	991	577
<b>Massachusetts:</b>				Pneumonia.....	128	145	187
Anthrax in man.....	.....	.....	1	Puerperal septicemia.....	41	51	51
Cerebrospinal meningitis ..	14	16	8	Poliomyelitis.....	6	1	3
Chicken pox.....	225	53	61	Rabies in man.....	.....	2	1
Diphtheria.....	441	516	526	Scarlet fever.....	52	89	135
Dysentery.....	1	5	4	Smallpox.....	81	43	11
German measles.....	23	10	11	Trachoma.....	4	3	1
Influenza.....	4	4	14	Tuberculosis.....	305	259	326
Lead poisoning.....	10	17	8	Typhoid fever.....	465	332	301
Lethargic encephalitis..	10	5	12	Whooping cough.....	891	535	472
Malaria.....	8	6	10	<b>Montana:</b>			
Measles.....	866	268	201	Actinomycosis.....	1	.....	.....
Mumps.....	190	76	74	Cancer.....	5	.....	4
Ophthalmia neonatorum..	130	141	99	Cerebrospinal meningitis ..	2	1	.....
Pellagra.....	.....	1	2	Chicken pox.....	14	10	14
Pneumonia (lobar).....	87	.....	126	Diphtheria.....	14	16	27
Poliomyelitis.....	26	61	54	Dysentery.....	.....	.....	5
Rabies.....	1	.....	.....	Erysipelas.....	.....	2	3
Scarlet fever.....	251	232	279	German measles.....	.....	5	.....
Septic sore throat.....	4	5	6	Influenza.....	1	1	4
Tetanus.....	7	4	8	Lethargic encephalitis..	.....	.....	.....
Trachoma.....	6	7	9	Measles.....	8	3	5
Trichinosis.....	1	.....	1	Mumps.....	12	4	9
Tuberculosis (pulmonary)	621	619	593	Pneumonia.....	1	1	6
Tuberculosis (other forms).....	56	68	66	Poliomyelitis.....	.....	2	12
Typhoid fever.....	62	115	129	Rocky Mountain spotted or tick fever.....	6	1	.....
Whooping cough.....	475	375	248	Scarlet fever.....	13	7	25
<b>Michigan:</b>				Septic sore throat.....	.....	8	2
Chicken pox.....	192	49	59	Smallpox.....	67	32	64
Diphtheria.....	452	631	965	Trachoma.....	.....	.....	1
Dysentery.....	.....	1	10	Tuberculosis.....	35	51	41
Erysipelas.....	14	10	25	Typhoid fever.....	41	44	25
Influenza.....	4	.....	.....	Whooping cough.....	54	80	43
Lethargic encephalitis..	6	2	.....	<b>Nebraska:</b>			
Measles.....	124	53	48	Cerebrospinal meningitis ..	2	4	4
Mumps.....	76	49	33	Chicken pox.....	7	1	4
Pneumonia.....	105	124	107	Diphtheria.....	44	85	184
Poliomyelitis.....	54	147	168	Influenza.....	.....	3	.....
Scarlet fever.....	200	316	566	Lethargic encephalitis..	2	2	5
Smallpox.....	141	73	46	Measles.....	20	5	16
Streptococcal sore throat.	24	66	.....	Mumps.....	8	4	5
Typhoid fever.....	98	419	353	Pneumonia.....	.....	.....	2
Whooping cough.....	694	459	284	Poliomyelitis.....	5	12	9
<b>Minnesota:</b>				Scarlet fever.....	96	51	83
Cerebrospinal meningitis ..	22	14	4	Smallpox.....	92	47	5
Chicken pox.....	54	6	15	Tetanus.....	3	1	1
Diphtheria.....	103	204	434	Tuberculosis.....	15	26	6
Erysipelas.....	3	8	7	Typhoid fever.....	28	28	29
Influenza.....	.....	2	.....	Whooping cough.....	67	36	34
Leprosy.....	1	1	.....	<b>New Jersey:</b>			
Measles.....	54	10	21	Anthrax in man.....	2	2	1
Ophthalmia neonatorum..	2	.....	1	Cerebrospinal meningitis ..	7	10	8
Pneumonia (all forms)...	5	2	3	Chicken pox.....	126	26	37
Poliomyelitis.....	148	226	129	Diphtheria.....	238	344	434



## STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1921—Contd.

## SUMMARY OF DISEASES—Continued.

State and disease.	New cases reported.			State and disease.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
<b>New Jersey—Continued.</b>				<b>North Carolina—Continued.</b>			
Dysentery.....	5	4	.....	Septic sore throat.....	6	19	22
German measles.....	21	9	10	Smallpox.....	67	47	51
Influenza.....	1	7	9	Trachoma.....	.....	.....	2
Lead poisoning.....	4	1	.....	Typhoid fever.....	491	442	260
Malaria.....	11	20	10	Whooping cough.....	751	479	320
Measles.....	425	129	40	<b>North Dakota:</b>			
Ophthalmia neonatorum.....	4	8	1	Cerebrospinal meningitis.....	.....	1	.....
Paratyphoid fever.....	.....	1	1	Diphtheria.....	60	48	52
Pneumonia (all forms).....	127	135	148	Measles.....	19	2	6
Poliomyelitis.....	13	35	56	Mumps.....	6	.....	.....
Scarlet fever.....	220	180	242	Poliomyelitis.....	2	7	14
Smallpox.....	3	.....	.....	Scarlet fever.....	26	44	67
Trachoma.....	2	8	1	Smallpox.....	69	10	40
Tuberculosis (all forms).....	400	537	453	Tuberculosis (all forms).....	7	3	13
Typhoid fever.....	71	338	255	Typhoid fever.....	4	8	31
Whooping cough.....	752	446	269	Whooping cough.....	.....	.....	55
<b>New Mexico:</b>				<b>Ohio:</b>			
Cancer.....	2	1	2	Cerebrospinal meningitis.....	12	10	5
Cerebrospinal meningitis.....	1	1	.....	Chicken pox.....	143	38	78
Chicken pox.....	4	1	1	Diphtheria.....	512	842	2,196
Diphtheria.....	88	57	96	Dysentery.....	12	12	9
Dysentery.....	2	.....	.....	German measles.....	13	6	5
German measles.....	2	1	.....	Influenza.....	12	10	29
Malaria.....	4	2	12	Lethargic encephalitis.....	1	2	1
Measles.....	5	3	1	Malaria.....	5	5	3
Mumps.....	2	10	1	Measles.....	241	52	53
Paratyphoid fever.....	3	3	1	Mumps.....	132	56	69
Pellagra.....	1	.....	1	Ophthalmia neonatorum.....	243	199	202
Pneumonia (all forms).....	7	2	1	Paratyphoid fever.....	4	10	8
Scarlet fever.....	10	7	15	Pneumonia (all forms).....	96	111	112
Septic sore throat.....	3	.....	1	Poliomyelitis.....	50	75	69
Smallpox.....	6	.....	.....	Scarlet fever.....	293	490	758
Trachoma.....	1	3	1	Smallpox.....	109	83	39
Trichinosis.....	.....	1	.....	Trachoma.....	27	21	32
Tuberculosis (all forms).....	151	284	291	Tuberculosis (all forms).....	536	471	463
Typhoid fever.....	27	26	63	Typhoid fever.....	458	978	761
Typhus fever.....	1	.....	.....	Typhus fever.....	1	.....	.....
Whooping cough.....	32	7	23	Whooping cough.....	1,026	852	410
<b>New York:</b>				Occupational diseases—			
Anthrax in man.....	1	1	2	Bronchitis.....	.....	1	.....
Botulism.....	.....	4	5	Dermatitis.....	98	27	52
Cerebrospinal meningitis.....	31	41	29	Hexamethylene-tetra-			
Chicken pox.....	650	123	203	mine.....	.....	1	.....
Diphtheria.....	1,111	1,078	1,229	Poisoning—			
Dysentery.....	7	37	17	Aniline.....	2	.....	.....
German measles.....	81	19	22	Lead.....	.....	2	4
Influenza.....	29	43	50	Natural gas.....	.....	.....	1
Lethargic encephalitis.....	35	19	41	Nitrol benzol.....	.....	1	.....
Measles.....	1,558	545	276	Rubber.....	.....	1	.....
Mumps.....	550	233	229	<b>Oklahoma:</b>			
Ophthalmia neonatorum.....	5	1	2	Cerebrospinal meningitis.....	2	4	.....
Paratyphoid fever.....	1	2	13	Diphtheria.....	18	52	176
Pneumonia (all forms).....	853	855	845	Dysentery.....	18	43	10
Poliomyelitis.....	69	251	423	Measles.....	1	2	.....
Puerperal septicemia.....	35	28	54	Poliomyelitis.....	.....	3	2
Rabies in man.....	2	.....	.....	Scarlet fever.....	24	45	47
Scarlet fever.....	593	466	707	Smallpox.....	40	25	3
Septic sore throat.....	12	22	10	Typhoid fever.....	165	133	88
Smallpox.....	34	36	9	<b>Oregon:</b>			
Tetanus.....	13	13	14	Cerebrospinal meningitis.....	.....	.....	1
Trachoma.....	7	10	7	Chicken pox.....	15	11	18
Tuberculosis (all forms).....	1,792	1,848	1,830	Diphtheria.....	133	80	121
Typhoid fever.....	201	438	601	Erysipelas.....	3	.....	4
Typhus fever.....	1	5	4	Influenza.....	.....	.....	2
Whooping cough.....	1,810	1,369	947	Malaria.....	.....	1	1
<b>North Carolina:</b>				Measles.....	24	3	8
Cerebrospinal meningitis.....	1	5	.....	Mumps.....	13	5	7
Chicken pox.....	24	15	33	Pneumonia.....	1	.....	5
Diphtheria.....	151	535	1,160	Poliomyelitis.....	2	9	22
German measles.....	1	1	4	Scarlet fever.....	20	16	35
Measles.....	210	73	36	Smallpox.....	32	41	24
Ophthalmia neonatorum.....	2	2	1	Tuberculosis.....	38	57	48
Poliomyelitis.....	6	6	4	Typhoid fever.....	9	19	24
Scarlet fever.....	91	233	350	Whooping cough.....	4	14	9

## STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1921—Contd.

## SUMMARY OF DISEASES—Continued.

State and disease.	New cases reported.			State and disease.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
<b>Pennsylvania:</b>				<b>South Dakota—Continued.</b>			
Cerebrospinal meningitis.	5	10	9	Measles.	64	1	3
Chicken pox.	399	81	160	Poliomyelitis.	4	6	5
Diphtheria.	816	1,142	1,640	Scarlet fever.	16	36	58
Erysipelas.	35	27	31	Smallpox.	35	11	25
German measles.	39	3	10	Tetanus.	5	3	1
Impetigo contagiosa.	34	23	139	Trachoma.	5	3	3
Leprosy.	2	1	—	Tuberculosis.	82	3	36
Leberic encephalitis.	3	—	5	Typhoid fever.	4	13	16
Malaria.	2	3	4	Whooping cough.	9	2	18
Measles.	669	215	128	<b>Vermont:</b>			
Mumps.	482	189	190	Cerebrospinal meningitis.	1	—	—
Ophthalmia neonatorum.	6	4	12	Chicken pox.	146	39	50
Pellagra.	2	—	1	Diphtheria.	22	30	43
Pneumonia (lobar).	131	148	195	German measles.	2	2	3
Poliomyelitis.	31	62	62	Measles.	255	64	31
Puerperal fever.	7	8	6	Mumps.	16	12	12
Scabies.	5	1	27	Poliomyelitis.	8	14	9
Scarlet fever.	540	614	951	Scarlet fever.	51	49	140
Smallpox.	9	1	—	Septic sore throat.	3	—	1
Tetanus.	7	10	11	Smallpox.	3	17	1
Trachoma.	1	—	5	Tuberculosis (all forms).	25	19	19
Trichinosis.	2	—	—	Typhoid fever.	5	12	16
Tuberculosis.	694	537	615	Whooping cough.	162	55	64
Typhoid fever.	529	1,155	988	<b>Virginia:</b>			
Uncinariasis.	—	—	1	Cerebrospinal meningitis.	9	6	14
Whooping cough.	1,177	797	674	Chicken pox.	128	44	77
<b>Rhode Island:</b>				Diarrhea (under 2 years).	2,688	1,180	567
Cerebrospinal meningitis.	1	2	1	Diphtheria.	216	471	734
Chicken pox.	2	1	4	Hookworm disease.	40	38	112
Diphtheria.	51	31	57	Influenza.	207	205	243
Dysentery.	—	2	—	Malaria.	615	556	581
Erysipelas.	1	—	—	Measles.	378	102	102
Influenza.	11	4	1	Pellagra.	67	26	22
Malaria.	6	2	2	Poliomyelitis.	31	20	16
Measles.	27	10	4	Scarlet fever.	97	281	239
Mumps.	9	1	3	Smallpox.	44	28	15
Ophthalmia neonatorum.	1	—	—	Tuberculosis (all forms).	290	242	195
Poliomyelitis.	—	—	2	Typhoid fever.	651	542	320
Scarlet fever.	41	13	44	<b>Washington:</b>			
Septic sore throat.	—	4	2	Cerebrospinal meningitis.	5	2	3
Trachoma.	1	—	—	Chicken pox.	88	32	39
Tuberculosis (all forms).	56	58	42	Diphtheria.	76	83	109
Typhoid fever.	33	21	18	German measles.	4	6	21
Whooping cough.	11	17	9	Measles.	145	72	19
<b>South Carolina:</b>				Mumps.	47	6	31
Cancer.	—	2	3	Paratyphoid fever.	3	—	—
Cerebrospinal meningitis.	1	2	—	Pneumonia.	13	10	18
Chicken pox.	8	1	2	Poliomyelitis.	1	93	124
Diphtheria.	116	275	578	Rocky Mountain spotted or tick fever.	—	1	—
Dysentery.	9	6	7	Scarlet fever.	54	61	136
Hookworm disease.	3	—	—	Smallpox.	160	99	52
Influenza.	—	11	1	Trachoma.	—	—	3
Malaria.	34	24	56	Tuberculosis.	66	69	67
Measles.	17	3	2	Typhoid fever.	65	68	68
Mumps.	4	2	1	Whooping cough.	183	120	73
Ophthalmia neonatorum.	1	—	2	<b>West Virginia:</b>			
Paratyphoid fever.	4	4	—	Cerebrospinal meningitis.	5	2	7
Pellagra.	21	17	12	Chicken pox.	25	11	9
Pneumonia (all forms).	13	4	3	Diphtheria.	92	175	400
Poliomyelitis.	1	—	1	German measles.	5	—	—
Scarlet fever.	11	16	29	Influenza.	6	—	23
Septic sore throat.	2	8	20	Measles.	58	51	63
Smallpox.	39	21	41	Ophthalmia neonatorum.	2	—	—
Trachoma.	—	—	2	Pellagra.	—	2	—
Tuberculosis (all forms).	18	12	17	Poliomyelitis.	7	15	19
Typhoid fever.	124	65	74	Scarlet fever.	74	116	218
Whooping cough.	40	13	22	Smallpox.	76	11	23
<b>South Dakota:</b>				Trachoma.	2	1	—
Cerebrospinal meningitis.	1	—	2	Tuberculosis.	19	15	—
Chicken pox.	2	—	1	Typhoid fever.	227	287	361
Diphtheria.	30	20	59	Whooping cough.	219	172	114
Erysipelas.	1	3	1				

## STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1921—Contd.

## SUMMARY OF DISEASES—Continued.

State and disease.	New cases reported.			State and disease.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
<b>Wisconsin:</b>				<b>Wyoming:</b>			
Cerebrospinal meningitis.....	10	13	6	Cerebrospinal meningitis.....	.....	.....	3
Chicken pox.....	113	16	36	Chicken pox.....	2	.....	.....
Diphtheria.....	180	237	320	Diphtheria.....	4	4	19
Erysipelas.....	13	10	13	Influenza.....	5	.....	.....
Influenza.....	11	18	30	Measles.....	8	3	10
Lethargic encephalitis.....	5	1	1	Paratyphoid fever.....	.....	.....	7
Measles.....	103	46	19	Pneumonia (all forms).....	.....	2	2
Ophthalmia neonatorum.....	1	2	3	Poliomyelitis.....	.....	1	.....
Pneumonia (all forms).....	4	3	5	Scarlet fever.....	5	4	11
Poliomyelitis.....	37	82	66	Smallpox.....	13	7	12
Rubella.....	7	3	1	Trachoma.....	1	.....	.....
Scarlet fever.....	159	184	326	Tuberculosis (all forms).....	2	.....	5
Smallpox.....	144	35	46	Typhoid fever.....	13	17	8
Trachoma.....	2	2	.....	Typhus fever.....	1	.....	.....
Tuberculosis (all forms).....	189	165	120	Whooping cough.....	7	4	34
Typhoid fever.....	19	63	58				
Whooping cough.....	531	319	246				

## FOREIGN AND INSULAR.

### ALGERIA.

#### Communicable Diseases—July, 1921.

During the month of July, 1921, communicable diseases were reported in Algeria, by departments, as follows:

*Cases of communicable diseases, Algeria, July, 1921.*

Department.	Disease.									
	Cerebrospinal meningitis.	Diphtheria.	Measles.	Plague.	Poliomyelitis.	Scarlet fever.	Smallpox.	Tuberculosis (pulmonary).	Typhoid fever.	Typhus fever.
Algiers.....	1	3	2	166	1	1	153	1	28	146
Constantine.....		2	6			2	2	21	39	251
Oran.....			1			2	1		53	39
Military division.....	2	16	8						5	3
Southern territory.....		2								89
	3	23	17	166	1	5	156	22	125	528

The cases of plague were stated to have been reported from Aumale, an interior native district about 55 miles south of Algiers, the nearest seaport.

### AUSTRALIA.

#### Plague-Infected Rats—Sydney.

The finding of plague-infected rats at Sydney, New South Wales, Australia, has been reported as follows: Period from September 19 to October 5, 1921, 17 rats found in the quarantine area; week ended November 2, 1921, 2 rats found at a distance from the wharves.

### CANADA.

#### Smallpox—Cornwall.

During the week ended November 21, 1921, 14 cases of smallpox were reported at Cornwall, Ontario, Canada.

**CUBA.****Communicable Diseases—Habana—Provinces.**

Communicable diseases have been notified in Cuba as follows:

*Habana.*

Disease.	Oct. 21-31, 1921.		Remain- ing under treatment Oct. 31, 1921.
	New cases.	Deaths.	
Chicken pox.....	.....	.....	12
Diphtheria.....	2	.....	1
Icterus grave.....	.....	.....	1
Infantile tetanus.....	2	2	.....
Leprosy.....	.....	.....	11
Malaria.....	42	.....	52
Measles.....	1	.....	.....
Smallpox.....	.....	.....	2
Typhoid fever.....	10	2	30

<sup>1</sup> From the interior, 1; from abroad, 1.

<sup>2</sup> From the interior, 1.

<sup>3</sup> From the interior, 34; from abroad, 1.

<sup>4</sup> From the interior, 22; from abroad, 1.

*Provinces.*

Province.	New cases reported, Oct. 21-31, 1921.								
	Chicken pox.	Diphtheria.	Infantile tetanus.	Malaria.	Measles.	Paratyphoid fever.	Poliomyelitis (in- fantile paralysis).	Scarlet fever.	Typhoid fever.
Camaguey.....	4	1	.....	14	.....	.....	2	1	3
Habana.....	3	3	2	43	1	4	1	.....	12
Matanzas.....	.....	.....	.....	.....	.....	2	1	.....	4
Oriente.....	3	3	.....	103	1	.....	.....	.....	15
Pinar del Rio.....	3	3	.....	3	.....	3	.....	.....	4
Santa Clara.....	7	1	1	1	.....	9	.....	2	10
Total.....	9	17	3	164	2	14	13	1	49

**JAMAICA.****Infectious Disease (Alastrim or Kaffir Pox).**

During the week ended October 29, 1921, 40 new cases of alastrim or Kaffir pox were reported in the Island of Jamaica.

**Typhoid Fever—Kingston and Vicinity.**

During the period under report, 6 cases of typhoid fever were reported in Kingston and 35 cases in the surrounding country.

**MEXICO.****Plague-Infected Rodents—Tampico.**

Five plague-infected rodents have been reported found at Tampico, Mexico, during the period November 13 to 19, 1921, making a total of 303 infected rodents found at that place from January 1 to November 19, 1921.

## RUSSIA.

## Typhus Fever—Latvia.

During the month of August, 1921, 63 cases of typhus fever were reported in Latvia, Russia.

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

Reports Received During Week Ended Dec. 2, 1921.<sup>1</sup>

## CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
China:				
Hongkong.....	Sept. 11-24.....	3	3	Chinese, 149; foreign, 48.
Shanghai.....	Aug. 1-Oct. 16.....	197		
India:				
Karachi.....	Oct. 2-8.....	3	3	
Madras.....	Oct. 9-15.....	1		
Java:				
West Java—				
Lebak.....	Sept. 30-Oct. 6.....	6	3	
Siam:				
Bangkok.....	Sept. 11-17.....	1		

## PLAGUE.

Algeria:.....				July 1-31, 1921: Cases, 166. In Aumale district.
Oran.....	Oct. 11-20.....		1	
Asia Minor:				
Smyrna.....	Oct. 16-22.....	1		District.
Australia:				
New South Wales—				Sept. 19-Oct. 5, 1921: 17 plague rats found in quarantine area.
Sydney.....				Oct. 26-Nov. 2, 1921: 2 rats found at distance from wharves.
Ceylon:				
Colombo.....				Oct. 2-8, 1921: 3 plague rats found.
Chile:				
Antofagasta.....				Oct. 23-29, 1921: 1 plague rat found.
China:				
Hongkong.....	Sept. 4-Oct. 1.....	3	3	
India:				
Bombay.....	Sept. 25-Oct. 1.....	4	3	
Madras Presidency.....	Oct. 9-15.....	112	90	
Rangoon.....	Oct. 2-8.....	11	8	
Java:				
East Java—				
Surabaya.....	Sept. 18-24.....	2	2	
Mexico:				
Tampico.....				Nov. 13-19, 1921: Plague rats found, 5. Total, Jan. 1-Nov. 19, 1921, 303 plague rats found.

## SMALLPOX.

Algeria.....				July 1-31, 1921: Cases, 156.
Departments—				
Algiers.....	July 1-31.....	153		
Constantine.....	do.....	2		
Oran.....	do.....	1		
Brazil:				
Rio de Janeiro.....	Oct. 2-22.....	16	5	

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

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

## **Reports Received During Week Ended Dec. 2, 1921—Continued.**

### **SMALLPOX—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Canada:</b>				
British Columbia—				
Vancouver.....	Oct. 30-Nov. 5.....	1		
New Brunswick—				
Charlotte County.....	do.....	1		
Madawaska County.....	Nov. 6-12.....	5		
Ontario—				
Cornwall.....	Nov. 15-21.....	14		
Ottawa.....	Nov. 13-19.....	1		
<b>China:</b>				
Foochow.....	Oct. 9-15.....			Present.
Manchuria—				
Dairen.....	Oct. 3-9.....	1		
Shanghai.....	Oct. 2-8.....	1		In International Settlement.
Cuba.....				Oct. 11-20, 1921: Cases, 198. Oct.
Antilla.....	Nov. 6-12.....	1		21-31, 1921: Cases, 214.
India:				
Bombay.....	Sept. 25-Oct. 1.....	5		
Madras.....	Oct. 9-15.....	15	4	
Java:				
West Java—				
Batavia.....	Sept. 30-Oct. 6.....	2		
Buitenzorg.....	do.....	5		
Pandejiang.....	do.....		1	
Tangerang.....	do.....	1		
Mexico:				
Chihuahua.....	Oct. 24-30.....		1	
Mexico City.....	Oct. 9-23.....	23		Including municipalities in Federal District.
Portugal:				
Oporto.....	Oct. 23-29.....	1		
Russia:				
Latvia.....	Aug. 1-31.....	26		
Spain:				
Barcelona.....	Oct. 13-19.....		2	
Seville.....	Oct. 19-Nov. 1.....		1	
Straits Settlements:				
Singapore.....	Sept. 25-Oct. 1.....	6	3	

### **TYPHUS FEVER.**

<b>Algeria</b> .....				July 1-31, 1921: Cases, 528.
Department—				
Algiers.....	July 1-31.....	146		
Constantine.....	do.....	251		
Military Division.....	do.....	3		
Oran.....	do.....	39		
Oran.....	Oct. 11-31.....	2	1	
Southern Territory.....	July 1-31.....	89		
<b>Asia Minor:</b>				
Smyrna.....	Oct. 16-22.....	1		
<b>Chile:</b>				
Valparaiso.....	Oct. 9-22.....		2	
<b>Egypt:</b>				
Cairo.....	Aug. 27-Sept. 9.....	7	5	
<b>Greece:</b>				
Saloniki.....	Oct. 10-16.....	1		Russian refugee.
<b>Mexico:</b>				
Mexico City.....	Oct. 9-22.....	21		Including municipalities in Federal District.
<b>Portugal:</b>				
Oporto.....	Oct. 23-29.....	1		
<b>Russia:</b>				
Latvia.....	Aug. 1-31.....	63		

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

Reports Received from July 2 to Nov. 25, 1921.

## **CHOLERA.**

Place.	Date.	Cases.	Deaths.	Remarks.
<b>China:</b>				
Amoy.....	July 3-Sept. 10....	.....	15	
Hongkong.....	Aug. 22-23.....	37	8	Cases: Chinese, 34; foreign, 3.
Shanghai.....	Aug. 1-Oct. 16....	70	10	Deaths, Chinese, 5; foreign, 3.
Swatow.....	Aug. 14-20.....	1	1	Cases: Chinese, 26; foreign, 44.
<b>Germany:</b>				
East Prussia—				
Königsberg.....	Oct. 10.....	3	1	
<b>India:</b>				
Bombay.....	May 1-June 18....	11	10	Mar. 6-June 25, 1921: Deaths,
Do.....	June 26-Sept. 24....	78	49	75,281. July 3-30, 1921: Deaths,
Calcutta.....	May 8-June 25....	597	521	46,996. Aug. 14-20, 1921:
Do.....	June 26-Sept. 24....	182	158	Deaths, 19,063. Aug. 31-Sept.
Karachi.....	July 10-Oct. 1....	150	134	13, 1921: Deaths, 46,061.
Madras.....	May 15-June 25....	3	2	
Do.....	June 26-Aug. 27....	13	6	
Rangoon.....	Apr. 24-June 25....	18	17	
Do.....	June 26-Oct. 1....	22	15	
<b>Indo-China:</b>				
City—				
Cholon.....	June 6-12.....	5	4	Jan. 1-31, 1921: Cases, 80; deaths,
Saigon.....	May 9-June 12....	65	44	15. May 29-June 12, 1921:
Do.....	July 4-Sept. 17....	105	96	Cases, 251; deaths, 202.
Province—				
Anam.....	Jan. 1-31.....	42	.....	Disseminated in neighboring
Cambodia.....	do.....	8	2	Provinces.
Cochin-China.....	do.....	18	9	In January, 1920: No cases.
Do.....	do.....	14	10	January, 1920: Cases, 27; deaths,
Tonkin.....	do.....	12	4	14.
<b>Java:</b>				
West Java—				
Lebak.....	Sept. 9-22.....	12	7	January, 1920: No cases.
<b>Philippine Islands:</b>				
Manila.....	May 22-June 25....	4	.....	Jan. 1-31, 1921: Cases, 80; deaths,
Do.....	July 3-Oct. 8.....	43	5	15. May 29-June 12, 1921:
Province—				
Batangas.....	June 12-18.....	2	1	Cases, 251; deaths, 202.
Do.....	July 3-23.....	7	3	
Cavite.....	July 10-Aug. 6....	2	1	
Cebu.....	June 26-July 2....	1	.....	
Laguna.....	June 19-25.....	1	.....	
Do.....	July 3-9.....	1	1	
Mindoro.....	June 12-18.....	1	1	
Pampanga.....	June 5-11.....	1	1	
Tarlac.....	June 19-25.....	1	1	
Union.....	June 26-Aug. 13....	3	1	
<b>Poland:</b>				
Barahowicze.....	Aug. 18.....	.....	.....	Apr. 24-June 18, 1921: Cases, 5;
Bialystok.....	July 25.....	.....	.....	deaths, 1.
Pinsk.....	do.....	.....	.....	Present.
<b>Russia:</b>				
Districts—				
Astrakan.....	Jan. 1-Aug. 10....	5,132	.....	Do.
Black Sea.....	do.....	3,152	.....	Jan. 1-Aug. 10, 1921: Cases,
Kazan.....	Jan. 1-July 13....	434	.....	78,011. City of Moscow, cases,
Kharkov.....	do.....	257	.....	289.
Kursk.....	Jan. 1-Aug. 10....	1,227	.....	From Jan. 1 to July 13, 1921:
Moscow.....	Jan. 1-July 13....	296	.....	1,718 cases reported in Kuban
Orel.....	Jan. 1-Aug. 10....	1,968	.....	Territory.
Rjasan.....	Jan. 1-July 13....	129	.....	City, 192 cases.
Samara.....	Jan. 1-Aug. 10....	5,315	.....	
Saratov.....	do.....	7,201	.....	
Simbirsk.....	do.....	1,160	.....	
Tambov.....	do.....	2,561	.....	
Tzaritzyn.....	do.....	3,028	.....	
Ufa.....	do.....	5,196	.....	
Voronezh.....	do.....	3,621	.....	
Petrograd.....	July 6.....	6	.....	
<b>Republics—</b>				
Bashkir.....	Jan. 1-Aug. 10....	1,038	.....	
Kirghiz.....	do.....	5,687	.....	
Tartar.....	do.....	1,178	.....	
Tchuvash.....	do.....	233	.....	



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

**Reports Received from July 2 to Nov. 25, 1921—Continued.**

## **CHOLERA—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
Russia—Continued.				
Rostov-on-Don.....	June 1.....	747	.....	Present on Orenburg-Tashkent line, and at Cheljabinsk, Perm, Petropavlosk, Ufa, and in Smolensk and Vitebsk districts during period under report.
Siberia.....	.....do.....	1,264	.....	Far Eastern Republic.
Territories—				
Azerbeidjan.....	Jan. 1–Aug. 10.....	614	.....	
Don.....	.....do.....	2,006	.....	
Turkestan.....	.....do.....	5,583	.....	
Ukraine.....	.....do.....	.....	.....	Very prevalent; reports incomplete.
Siam:				
Bangkok.....	Apr. 24–June 11.....	19	4	
Do.....	June 26–Sept. 3.....	6	2	
Straits Settlements:				
Singapore.....	June 12–18.....	1	1	

## **PLAGUE.**

Algeria:				
Algiers.....	Aug. 1–Oct. 10.....	2	1	
Aumale district.....	May 31–July 8.....	71	22	Native district about 140 kilometers from Algiers.
Douar Megnine.....	May 31–Aug. 21.....	185	97	
Oran.....	Sept. 20–30.....	1	1	
Asia Minor:				
Smyrna.....	June 19–25.....	1	.....	In suburbs.
Do.....	July 3–Sept. 3.....	4	.....	
Australia:				
New South Wales—				
Sydney.....	Sept. 11–Oct. 8.....	.....	.....	Dead plague-infected rats found on wharves; 1 rat from vessel from Brisbane.
Queensland.....	Sept. 17–21.....	.....	.....	Plague rats found, 28.
Brisbane.....	Aug. 23.....	.....	1	Employee in produce store.
Kelvin Grove.....	Sept. 20.....	.....	1	Office cleaner at Brisbane; 1 plague rat.
Townsville.....	Sept. 21.....	.....	1	2 plague rats found.
Azores:				
Fayal Island—				
Horta.....	Sept. 4–10.....	1	.....	
St. Michael Island.....	.....	.....	.....	Oct. 2–22, 1921: Cases, 25; deaths, 13.
Capelas.....	Aug. 6–12.....	1	12	
Ribeira Grande.....	Aug. 6–Oct. 8.....	38	.....	Occurring in vicinity of Ponta Delgada, at Belva, Ribeira Grande, and Santo Antonio.
Brazil:				
Bahia.....	May 15–June 18.....	3	3	
Do.....	July 31–Oct. 1.....	4	3	
Maranhao.....	June 28.....	1	1	
Pernambuco.....	Aug. 22–28.....	1	1	
Pindobassu.....	.....	.....	.....	Locality 200 miles west of Bahia; plague reported epidemic during August, 1921, with 60 deaths. Sept. 1–30: Epidemic.
Villa Nova.....	Sept. 11–Oct. 1.....	.....	.....	Epidemic.
British East Africa:				
Kenya Colony—				
Kisumu.....	Apr. 24–May 21.....	.....	.....	Present.
Do.....	June 26–Sept. 24.....	.....	.....	Present in vicinity.
Uganda.....	Mar. 1–June 30.....	133	101	Reports of native chiefs show 2,709 deaths during same period.
Do.....	July 1–31.....	41	30	Reports of inspectors, deaths, 23 reports of chiefs, deaths, 1,482.
Cape Verde Islands:				
St. Vincent.....	Aug. 12–18.....	6	3	
Ceylon:				
Colombo.....	May 8–June 11.....	2	2	
Do.....	June 26–Oct. 1.....	7	7	7 cases rodent plague.

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

## **Reports Received from July 2 to Nov. 25, 1921—Continued.**

### **PLAGUE—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
Chile:				
Iquique.....	Sept. 17.....	1	.....	
China:				
Amoy.....	May 15-June 25....	7	2	
Do.....	July 3-Oct. 15....	.....	42	Sept. 11-Oct. 15: Present; also rodent plague.
Foochow.....	May 15-21.....	.....	.....	Present.
Hongkong.....	Apr. 24-June 25....	81	59	May 1-7, 1921: Plague rats found.
Do.....	June 26-Aug. 20....	38	27	
Manchuria—				
Harbin.....	May 3-22.....	46	.....	
Ecuador:				
Guayaquil.....	May 1-June 15....	10	1	
Do.....	July 16-Sept. 30....	9	4	Plague rats found: Aug. 1-Sept. 30, 1921, 133.
Egypt:				Jan. 1-Oct. 20, 1921: Cases, 312; deaths, 134.
City—				
Alexandria.....	May 21-June 24....	10	3	
Do.....	July 1-Oct. 20....	52	13	
Port Said.....	June 16-27.....	4	2	
Do.....	July 1-Sept. 30....	18	7	
Suez.....	May 20-June 30....	9	5	
Do.....	July 1-Oct. 19....	8	6	
Province—				
Assiout.....	May 24-June 16....	9	7	
Do.....	July 30.....	1	.....	
Beni-Souef.....	July 10.....	7	.....	
Gharbieh.....	June 2-25.....	.....	.....	
Do.....	July 8-Sept. 1....	9	.....	
Girgeh.....	July 6-13.....	5	4	
Minieh.....	May 28-June 10....	2	1	
Do.....	July 13-Aug. 18....	7	3	
Greece:				
Piræus.....	Sept. 23.....	3	.....	
Hawaii:				
Honokaa.....	.....	.....	.....	Plague rat found Sept. 8, 1921.
Kalapa.....	July 15-19.....	1	1	
Pasauhau.....	May 21.....	1	.....	
India:				
Bombay.....	May 1-June 25....	287	204	May 1-June 25, 1921: Cases, 2,093; deaths, 1,624. June 26-Sept. 3, 1921: Cases, 3,570; deaths, 2,572.
Do.....	June 26-Sept. 24....	78	55	
Calcutta.....	May 8-June 18....	11	11	
Do.....	July 24-Aug. 6....	23	21	
Central Provinces.....	Aug. 14-20.....	27	16	
Karachi.....	May 8-June 25....	18	14	
Do.....	June 26-Oct. 1....	5	5	
Madras.....	Aug. 20-27.....	1	1	
Madras Presidency.....	May 22-June 25....	112	72	
Do.....	June 26-Oct. 8....	1,406	909	
Rangoon.....	Apr. 24-June 25....	162	142	
Do.....	June 26-Oct. 1....	539	465	
Indo-China:				
Saigon.....	May 23-June 12....	4	1	Jan. 1-31, 1921: Cases, 57; deaths, 51.
Do.....	July 10-Oct. 1....	23	16	Isolated cases in vicinity of Saigon. Sept. 11-24: Plague rats found, 4.
Italy:				
Catania.....	Oct. 24.....	1	.....	
Naples.....	Sept. 4-Oct. 7....	5	.....	2 were workers in mill; plague-infected rat found on premises.
Java:				
East Java—				
Surabaya.....	July 10-Sept. 17....	14	12	
Madagascar:				
Tananarive.....	June 20-July 24....	49	46	Pneumonia.
Mauritius:				
Port Louis.....	Aug. 24.....	.....	.....	Present.
Mesopotamia:				
Bagdad.....	Apr. 1-May 31.....	32	35	
Do.....	July 1-31.....	1	1	
Mexico:				
Ciudad Victoria.....	June 7.....	1	.....	In State of Tamaulipas: Case confirmed June 20, 1921.
Progreso.....	.....	.....	.....	Plague rat reported found Sept. 10, 1921.

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

**Reports Received from July 2 to Nov. 25, 1921—Continued.**

**PLAGUE—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Mexico—Continued.</b>				
Tampico.....	June 11-30.....	36		
Do.....	July 1-Aug. 21.....	21	8	Infected rodents found July 1-Nov. 12, 1921, 187. Total, Jan. 1 to Nov. 12, 1921, 298.
<b>Morocco:</b>				
Spanish Zone.....				Reported present in epidemic form Sept. 29, 1921.
<b>Peru.....</b>				Mar. 1-Apr. 30, 1921: Cases, 119; deaths, 64. June 1-30, 1921: Cases, 14; deaths, 10. July 1-15, 1921: Cases, 9; deaths, 3. Sept. 1-30, 1921: Cases, 45; deaths, 22.
<b>Department—</b>				
Ancachs.....	Apr. 1-30.....	4	1	At Huarmey.
Arequipa.....	Mar. 1-Apr. 30.....	5	3	At Mollendo.
Do.....	July 1-15.....	2		Do.
Cajamarca.....	Sept. 1-30.....			Present. At Bambamarca, Cajamarca, and other localities.
Callao.....	Mar. 1-June 30.....	16	1	At Callao.
Do.....	July 1-Sept. 30.....	6	3	Do.
Lambayeque.....	Mar. 1-Apr. 30.....	3	2	At Chiclayo.
Do.....	Sept. 1-30.....	2		Do.
Libertad.....	Mar. 1-June 15.....	31	15	In 5 localities.
Do.....	Sept. 1-30.....	3		At San Pedro.
Lima.....	Mar. 1-June 30.....	43	23	At Lima City: Cases, 23; deaths, 18.
Do.....	July 1-Sept. 15.....	4	3	At Lima City.
Do.....	Sept. 1-30.....	16	4	At Huacho: Cases, 9; deaths, 1. Lima City: Cases, 2; deaths, 1. Country: Cases, 5; deaths, 2.
Piura.....	Mar. 1-June 15.....	31	29	In 4 localities.
Do.....	Sept. 1-15.....	19	15	Deaths occurred at Sechura.
Do.....	Sept. 1-30.....	23	17	At Sechura.
<b>Poland.....</b>				In border province, Aug. 9, 1921: Cases, 8.
<b>Porto Rico.....</b>				Total plague-infected rats found from beginning of outbreak to July 9, 1921, 90.
Caguas.....	Aug. 7-20.....	4	2	Sept. 4-24, 1921: Two plague-infected rats found.
Fajardo.....				Aug. 28-Sept. 3, 1921: One plague-infected rat found.
Manati.....	July 17-23.....	1	1	
Martin Pena.....	July 3-9.....	1		Suburb coextensive with San-turce.
San Juan.....				Plague rat on steamship San Luis, in San Juan Harbor, Sept. 9, 1921.
<b>Portugal:</b>				
Lisbon.....	July 29-Sept. 3.....	7		
<b>Portuguese West Africa:</b>				
Angola—				
Loanda.....	Apr. 24-June 18.....	16		
Do.....	July 17-23.....		1	
<b>Rhodes (Island).....</b>	Sept. 20-Oct. 8.....	7		1 fatal case reported late in August, 1921.
<b>Russia:</b>				
Siberia—				
Vladivostok.....	Apr. 1-June 30.....		252	First case occurred Apr. 10, 1921.
Do.....	July 1-31.....		4	
<b>Senegal:</b>				
Dakar.....	May 1-June 30.....	54	47	
Do.....	July 1-Aug. 31.....	117	93	
<b>Siam:</b>				
Bangkok.....	Apr. 24-June 18.....	7	6	
Do.....	July 24-Sept. 3.....	16	12	
<b>Straits Settlements:</b>				
Singapore.....	May 8-June 18.....	5	5	
Do.....	June 20-Sept. 24.....	6	6	
<b>Syria:</b>				
Alexandretta.....	July 10-Aug. 6.....	18	4	
Beirut.....	May 31-June 30.....	3		
Do.....	July 1-Oct. 8.....	24		
<b>Turkey:</b>				
Constantinople.....	July 10-Oct. 15.....	6	4	

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

**Reports Received from July 2 to Nov. 25, 1921—Continued.**

## **PLAGUE—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
Union of South Africa.....				January-April, 1921: Cases (white), 6; deaths, 4. Cases (native), 13; deaths, 6. Occurring in the Orange Free State.
On vessels.....				Plague rats reported, Sept. 21, 1921, on vessels from Brisbane, Australia, at Sydney and other ports.
Steamship Kishenev.....	May 2.....	1		At Chefoo, China. Plague death en route. Vessel sent to quarantine, Kentucky Island, where to May 6 a total of 16 deaths was reported. (Public Health Reports, July 1, 1921, p. 1534.)
Steamship Oreland.....				At Genoa, Italy, June 12, 1921; from La Plata, Argentina. Two fatal cases plague in crew en route.
Steamship Ralph Moller...	June 8.....	4	1	At Chefoo, China, from Vladivostok, Siberia. Three fatal cases en route. One case with fatal termination removed at Vladivostok.
Steamship San Luis.....	Sept. 9.....			In harbor, San Juan, Porto Rico, Sept. 9, 1921: 1 plague rat.
Steamship Tenyo Maru.....				En route between Nagasaki and Kobe, Japan, June 28, 1921: 1 fatal case.

## **SMALLPOX.**

Algeria:				
Algiers.....	May 1-June 30....	3		
Oran.....	Sept. 1-10.....	1		
Asia Minor:				
Smyrna.....	May 22-28.....	1		On the steamship Nicholas.
Do.....	July 24-Oct. 8....	2		District.
Australia:				
Victoria—				
Geelong.....	May 5-16.....	2		Mild.
Do.....	July 12-29.....	2		
Melbourne.....	Apr. 9-23.....	4	1	Mild epidemic.
Do.....	July 17-23.....	1	1	Slight epidemic reported.
Bolivia:				
La Paz.....	Apr. 1-30.....	5	4	
Brazil:				
Bahia.....	Sept. 25-Oct. 1....	2		
Pernambuco.....	Mar. 28-May 22....	28	4	
Rio de Janeiro.....	May 8-June 18....	11	2	
Do.....	June 26-Oct. 1....	117	27	
Sao Paulo.....	May 23-June 26....	7	2	
Do.....	June 27-Sept. 25...	16	2	
British East Africa:				
Kenya Colony—				
Zanzibar.....	May 8-14.....	12	4	Origin, India.
Do.....	Aug. 1-31.....	14	6	Districts and towns.
Bulgaria:				
Sofia.....	May 15-31.....	6		
Canada:				
Alberta—				
Calgary.....	May 26-June 18....	3		
British Columbia—				
Vancouver.....	May 28-June 25....	8		
Manitoba—				
Winnipeg.....	.....do.....	6		
Do.....	June 26-Oct. 29....	15	1	
New Brunswick—				
Charlotte County.....	July 10-Oct. 15....	11		
Madawaska County.....	Aug. 7-Oct. 15....	3		
Restigouche County.....	June 19-25.....	1		
St. Stephen.....	Oct. 23-Nov. 5....	3		
Westmoreland County.....	June 26-July 2....	2		

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

**Reports Received from July 2 to Nov. 25, 1921—Continued.**

## **SMALLPOX—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Canada—Continued.</b>				
Nova Scotia—				
Sydney.....	June 5-18.....	2	.....	
Do.....	June 26-July 2.....	4	.....	
Ontario—				
Fort William and Port Arthur.....	Aug. 7-27.....	2	.....	
Do.....	Oct. 16-22.....	2	.....	
Hamilton.....	June 12-18.....	3	.....	
Do.....	July 3-9.....	1	.....	
Kingston.....	June 5-11.....	1	.....	At 2 localities in vicinity, 2 cases.
London.....	June 5-25.....	2	.....	
Montreal.....	June 12-18.....	1	.....	
Do.....	July 17-Oct. 29.....	6	.....	
North Bay.....	June 11-25.....	3	.....	
Do.....	June 26-July 9.....	2	.....	
Ottawa.....	June 12-25.....	21	.....	
Do.....	June 26-Nov. 12.....	41	.....	
Toronto.....	Aug. 28-Nov. 5.....	4	.....	
Saskatchewan—				
Moose Jaw.....	Sept. 4-Oct. 15.....	3	.....	
Saskatoon.....	Sept. 26-Oct. 17.....	12	.....	
<b>Chile:</b>				
Antofagasta.....	May 16-June 19.....	228	106	
Arica.....	May 31.....	2	.....	
Concepcion.....	Sept. 5-19.....	3	.....	Reported present in Chillan and Mulchen.
Mojilones.....	May 30-June 5.....	.....	.....	Present; also at interior nitrate plants.
Valparaiso.....	June 26-Oct. 21.....	.....	49	
Talcahuano.....	Sept. 1-30.....	2	1	
<b>China:</b>				
Amoy.....	May 8-June 4.....	.....	4	June 5-25: Present.
Do.....	June 26-Oct. 8.....	.....	3	Sept. 11-Oct. 15: Present.
Antung.....	May 16-June 26.....	12	2	
Canton.....	Apr. 1-30.....	.....	.....	Present.
Chungking.....	May 1-June 25.....	.....	.....	Do.
Do.....	June 26-Oct. 8.....	.....	.....	Do.
Foochow.....	May 8-June 25.....	.....	.....	Do.
Do.....	June 26-Oct. 8.....	.....	.....	Do.
Hankow.....	May 15-21.....	4	1	
Do.....	July 10-16.....	1	.....	
Hongkong.....	Apr. 24-June 25.....	99	84	
Do.....	July 24-Aug. 20.....	3	1	
<b>Manchuria—</b>				
Dairen.....	May 9-June 26.....	44	5	
Do.....	June 27-Aug. 14.....	8	3	
Harbin.....	May 16-June 13.....	5	.....	
Do.....	June 27-July 10.....	2	.....	
Mukden.....	May 22-June 11.....	.....	.....	Present.
Do.....	July 3-Aug. 20.....	.....	.....	Do.
Nanking.....	May 8-June 25.....	.....	.....	Do.
Do.....	June 26-Oct. 15.....	.....	.....	Do.
Shanghai.....	June 20-26.....	1	.....	
Do.....	July 3-Sept. 17.....	5	1	
Tientsin.....	May 8-June 25.....	31	.....	Mission hospital.
Do.....	June 26-Aug. 20.....	9	1	
Tsingtau.....	May 9-June 12.....	4	1	
Do.....	July 25-31.....	1	.....	
<b>Chosen (Korea):</b>				
Chemulpo.....	May 1-June 30.....	11	3	
Fusan.....	do.....	12	3	
Gensan.....	do.....	5	2	
Seoul.....	do.....	3	.....	
<b>Colombia:</b>				
Santa Marta.....	June 5-25.....	.....	.....	Present.
Do.....	June 26-Aug. 27.....	.....	.....	Do.
<b>Cuba:</b>				
Antilla.....	June 5-25.....	7	.....	
Do.....	June 26-Nov. 5.....	73	.....	
Cienfuegos.....	June 26-Sept. 3.....	3	.....	
Matanzas.....	June 12-18.....	1	.....	
Do.....	July 3-31.....	4	2	
Nuevitas.....	July 4-Nov. 6.....	17	.....	6 of those reported found in vicinity.
Preston.....	Oct. 2-15.....	4	.....	
Santiago.....	June 1-30.....	28	2	
Do.....	July 1-Oct. 31.....	60	1	

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

## **Reports Received from July 2 to Nov. 25, 1921—Continued.**

### **SMALLPOX—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
Dominican Republic.....				In eastern Provinces, Aug. 26; 1921, 2,000 cases, estimated.
La Ramona.....	Aug. 25.....			Cases numerous.
San Pedro de Macoris.....	Aug. 19-Oct. 29....	56	7	On sugar estates in same Province, about 400 cases, Aug. 19-25. Estimated 600 cases in the District of Macoris, 60 of which were within city limits.
Santo Domingo.....	Sept. 1-Oct. 19....	34		Present in surrounding country.
Ecuador:				
Eloy Alfaro.....	Aug. 1-15.....	1		
Guayaquil.....	May 1-June 30.....	31		
Do.....	July 1-Oct. 15.....	32	1	
Egypt:				
Cairo.....	Mar. 19-Apr. 29....	2	1	
Port Said.....	Apr. 2-May 20.....	10		
Finland.....	May 1-15.....	1		
France:				
Brest.....	May 22-June 4.....	18		
Cherbourg.....	Aug. 1-31.....	1		Variceloid.
Paris.....	July 22-31.....	2	1	
Rouen.....	May 1-30.....	2		
Germany.....				Apr. 24-May 28, 1921: Cases, 12. Additional, Apr. 17-May 7, 1921: Cases, 57; deaths, 7.
Great Britain:				
Nottingham.....	May 29-June 4.....	1		
Do.....	July 2-Sept. 24.....	56		Stated Aug. 17 to be epidemic and to have begun about 2 months previous to date; 57 cases reported.
Queenstown.....	July 2-9.....	1		
Southampton.....	June 26-July 2.....	1		
Greece:				
Saloniki.....	June 6-12.....		1	
Haiti:				
Cape Haitien.....	June 19-25.....	24	2	
Do.....	June 26-Oct. 22....	226	20	
Port au Prince.....	Sept. 11-Oct. 29....			Present.
India:				
Bombay.....	May 1-June 25.....	84	50	Mar. 20-May 21, 1921: Deaths, 3,232. June 5-25, 1921: Deaths, 958. July 3-9, 1921: Deaths, 393.
Do.....	June 26-Sept. 24....	64	48	July 24-30, 1921, 118 deaths.
Calcutta.....	May 8-June 25.....	8	7	Aug. 14-20, 1921: Deaths, 56.
Do.....	June 26-Sept. 10....	9		
Karachi.....	May 29-June 25.....	25	17	
Do.....	June 26-July 30.....	8	2	
Madras.....	May 8-June 25.....	33	11	
Do.....	June 26-Oct. 8.....	63	45	
Rangoon.....	Apr. 24-June 4.....	20	3	
Do.....	July 10-Aug. 13.....	4	1	
Indo-China:				
City—				Jan. 1-31, 1921: Cases, 102; deaths, 15.
Saigon.....	May 9-15.....	2	1	
Do.....	Aug. 21-Sept. 24....	2	2	
Province—				
Anam.....	Jan. 1-31.....	35		January, 1920: Cases, 16; deaths, 3.
Cambodia.....	do.....	21	3	January, 1920: Cases, 139; deaths, 54.
Cochin China.....	do.....	19	12	January, 1920: Cases, 8; deaths, 1.
Tonkin.....	do.....	27		January, 1920: Cases, 224; deaths, 43.
Italy:				
Catania.....				Province: June 6-20, 1921: Cases, 5.
Do.....	July 18-Aug. 14.....			In Province: Cases, 7.
Genoa.....	Apr. 1-May 31.....	11		
Do.....	July 4-10.....	2		
Messina.....	May 23-June 26.....	2	1	
Do.....	July 11-17.....	1		In Province: July 4-17, 1921: Cases, 9.
Palermo.....	May 19-June 21.....	7	1	
Milan.....	Apr. 1-30.....	2		
Do.....	June 29-July 19.....	3		
Japan:				
Kobe.....	May 24-June 26.....	3		
Nagasaki.....	May 23-June 26.....	6	1	
Taiwan Island.....	July 1-10.....	1		

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

## **Reports Received from July 2 to Nov. 25, 1921—Continued.**

### **SMALLPOX—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Java:</b>				
East Java—				
Surabaya.....	June 19-25.....	2		
Do.....	July 10-Aug. 20....	10	1	
West Java—				
Bandoeng.....	May 27-June 3.....	1		
Do.....	July 8-21.....	1		
Batavia.....	May 6-June 23.....	17	15	
Do.....	July 1-Sept. 22.....	108	43	
Buitenzorg.....	Apr. 29-June 23.....	16		
Do.....	July 22-Sept. 22.....	45	11	
Garoet.....	May 8-12.....	1		
Do.....	July 8-Aug. 4.....	4		
Krawang.....	Apr. 29-June 30.....	33	5	
Do.....	July 22-Sept. 22.....	16	1	
Lebak.....	Apr. 29-May 26.....	12	2	
Pandeglang.....	June 3-30.....	2	1	
Do.....	July 8-14.....	1		
Tangerang.....	Sept. 16-22.....	6		
Soekaboemi.....	Sept. 9-15.....	1		
Jugoslavia.....				Mar. 14-May 13, 1921: Cases, 334; deaths, 83. June 27-July 10, 1921: Cases, 111; deaths, 27.
Mesopotamia:				
Bagdad.....	Apr. 1-May 31.....	3	1	
Do.....	Aug. 1-31.....	20	4	
Mexico:				
Chihuahua.....	May 23-June 27.....		3	
Do.....	Oct. 3-16.....	3	4	
Guadalajara.....	June 1-30.....	13	3	
Do.....	July 1-Sept. 30.....	246		
Mexico City.....	May 15-June 25.....			Including municipalities in Federal District.
Do.....	June 26-Oct. 8.....	247		Do.
San Luis Potosi.....	July 17-Oct. 15.....		3	
Tampico.....	July 11-20.....	1		
Torreon.....	Sept. 1-30.....	2		
Vera Cruz.....	June 13-19.....		1	
Do.....	July 11-Sept. 11.....		3	
Newfoundland:				
Tilton.....	Aug. 20-26.....	3		
Panama.....				Jan. 1-Sept. 19, 1921: Cases, 263, of which 33 were nonresidents. Sept. 20-Oct. 30, 1921: Cases, 3; 1 from Taboga Island, 2 from interior of Panama.
Canal Zone.....	Apr. 1-May 31.....	2		From the interior.
Colon.....	Jan. 1-May 31.....	111		Sept. 4-19; 1 from interior.
Do.....	Aug. 30.....	1		
Panama.....	Feb. 1-June 30.....	54		
Do.....	July 1-Sept. 19.....	4		
Poland.....				Mar. 1-Apr. 30, 1921: Cases, 1,117, deaths, 142. Apr. 24-May 21, 1921: Cases, 677; deaths, 148. May 22-June 18, 1921: Cases, 404; deaths, 74. June 19-July 16, 1921: Cases, 334; deaths, 38; statistics for Brest-Litovsk, Minsk, and Vilna not included.
District—				In Teschen.
Bialystok.....	Mar. 1-Apr. 30.....	3		
Cracovia.....	do.....	56	6	
Kielce.....	do.....	180	26	
Leopol.....	do.....	52	16	
Lodz.....	do.....	72	9	
Lublin.....	do.....	397	30	
Posen.....	do.....	26	2	
Sillesia.....	do.....	10		
Stanislawow.....	do.....	30	5	
Tarnopol.....	do.....	156	31	
Warsaw.....	do.....	36	4	
Warsaw City.....	do.....	90	13	
Portugal:				
Lisbon.....	May 15-June 25.....		34	
Do.....	June 26-Oct. 1.....	46	5	
Oporto.....	June 19-25.....	1		
Do.....	Sept. 11-Oct. 15.....	2		
Portuguese East Africa:				
Lourenco Marques.....	May 8-28.....	8		
Do.....	July 10-Sept. 10.....	14	4	
Rumania:				
District—				
Hotin.....	Apr. 1-30.....	40	9	
Orthel.....	Mar. 1-31.....	2		

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

**Reports Received from July 2 to Nov. 25, 1921—Continued.**

## **SMALLPOX—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Russia:</b>				
Province—				
Esthonia.....	Apr. 1-June 30....	11		
Do.....	July 1-Sept. 30....	55		
Latvia.....	Apr. 1-May 31....	41		
Do.....	July 1-31.....	12		
Siberia—				
Vladivostok.....	June 1-30.....	1		
Serbia.....				Mar. 24-May 21: Cases, 205; deaths, 41.
Belgrade.....	Aug. 7-20.....	2	1	
Feneqal:				
Dakar.....	May 1-31.....	1	1	
<b>Spain:</b>				
Barcelona.....	May 12-June 22....		13	
Do.....	July 7-Sept. 28....		10	
Huelva.....	July 1-Aug. 31....		3	
Madrid.....	June 1-30.....	2		
Do.....	Aug. 1-31.....		1	
Malaga.....	May 1-June 30....		57	
Do.....	July 1-Aug. 31....		57	
Tarragona.....	May 9-15.....		1	
Valencia.....	May 22-28.....	1		
Do.....	July 2-Aug. 20....	9	2	
<b>Straits Settlements:</b>				
Singapore.....	June 12-18.....	1		
Do.....	July 10-Sept. 24....	15	4	
<b>Switzerland:</b>				
Basel.....	Sept. 11-Oct. 1....	5		
Zurich.....	May 28-June 11....	10		
Do.....	July 3-Sept. 2....	4		
<b>Syria:</b>				
Aleppo.....	Apr. 9-16.....			Present.
Beirut.....	May 10-30.....	1	1	
Do.....	Aug. 8-14.....	1	1	
<b>Tunis:</b>				
Tunis.....	May 30-June 17....	2	3	
Do.....	July 2-Oct. 21....	15	12	
<b>Turkey:</b>				
Constantinople.....	June 12-25.....	5		
Do.....	June 26-Oct. 15....	12	1	
<b>Union of South Africa:</b>				
				January-April, 1921: Cases (white), 18; deaths, 1. Cases (native), 192; deaths, 5. May 1-31, 1921: Cases, 65; deaths, 3, all natives. June 1-30, 1921: Cases, 64, of which 1 white. July 1-31, 1921: Natives—Cases, 129; deaths, 2. White—1 case. Aug. 28-Sept. 3, outbreaks in Cape Province, Orange Free State, and Transvaal. Aug. 1-31, 1921: Cases, 79; deaths, 1.
Cape Province.....	Apr. 24-June 25....			Fresh outbreaks.
Do.....	July 1-Aug. 27....	118		Aug. 27-Sept. 27: Outbreaks.
Natal.....	Apr. 24-June 25....			Fresh outbreaks.
Do.....	July 1-Aug. 27....	1		Sept. 4-10: Outbreaks.
Durban.....	Aug. 7-27.....	3		Stated to have been imported.
Orange Free State.....	May 29-June 25....			Outbreaks.
Do.....	Aug. 21-Sept. 17....			Present.
Southern Rhodesia.....	July 14-Aug. 31....	52	19	
Transvaal.....	May 22-June 18....			Do.
Do.....	July 1-31.....	11		Aug. 27-Sept. 17: Outbreaks.
Johannesburg.....	....do.....	2		District.
Do.....	Sept. 1-10.....	32	11	
<b>On vessels:</b>				
Steamship Craster Hall.....				Arrived Mobile, Ala., Oct. 8, 1921, from Buenos Aires, Rio de Janeiro, and Barbados. One case in crew removed at Barbados, Sept. 28, 1921.
Steamship Montoro.....	Aug. 31.....	1		At Batavia, Java, from Singapore, Aug. 27. Vessel proceeded from Batavia to Port Darwin and Townsville.
Steamship Niagara.....	June 1.....	1		At Sydney, Australia, from Vancouver via Fiji and New Zealand.



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

**Reports Received from July 2 to Nov. 25, 1921—Continued.**

## **TYPHUS FEVER.**

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Algeria:</b>				
Algiers.....	May 1-June 30....	100	25	
Do.....	July 1-Oct. 10....	23	7	
Oran.....	May 22-June 30....	35	28	
Do.....	July 1-Sept. 10....	15	13	
<b>Asia Minor:</b>				
Smyrna.....	June 12-18.....	1	.....	In district.
Do.....	Aug. 28-Oct. 8....	2	.....	
<b>Bolivia:</b>				
La Paz.....	Apr. 1-June 30....	50	51	
Do.....	July 1-31.....	19	3	
<b>Brazil:</b>				
Bahia.....	June 19-25.....	1	1	
Do.....	Aug. 7-13.....	1	1	
Porto Alegre.....	June 19-25.....	.....	3	
Do.....	Aug. 7-13.....	.....	1	
<b>Canary Islands:</b>				
Teneriffe.....	Aug. 14-Sept. 10..	.....	2	
<b>Chile:</b>				
Concepcion.....	Apr. 12-June 20....	.....	8	July 25-Aug. 29, 1921: In hospital,
Do.....	July 12-Oct. 3....	.....	17	30 cases; in city, estimated, 100
Los Angeles.....	July 26-Aug. 8....	.....	.....	cases.
Talcahuano.....	Sept. 1-30.....	1	1	Prevalent.....
Valparaiso.....	Mar. 27-May 28....	.....	4	
Do.....	June 26-Sept. 17..	.....	4	
<b>China:</b>				
Antung.....	May 30-June 5....	1	.....	From report of Japanese Settlement and Danish Mission
Do.....	June 27-Oct. 23....	18	.....	among Chinese.
Hankow.....	May 22-June 11....	3	.....	
Manchuria—				
Harbin.....	May 23-29.....	1	.....	
Do.....	July 4-10.....	1	.....	
<b>Chosen (Korea):</b>				
Chemulpo.....	June 1-30.....	2	.....	
Fusan.....	May 1-31.....	1	.....	
Gensan.....	May 1-June 30....	4	.....	
Seoul.....	May 1-31.....	1	.....	
<b>Cuba:</b>				
Matanzas.....	Oct. 4-10.....	1	.....	
<b>Czechoslovakia:</b>				
Prague.....	June 5-26.....	5	2	
<b>Egypt:</b>				
Alexandria.....	May 21-June 23....	21	8	
Do.....	June 24-Oct. 14....	49	20	
Cairo.....	Mar. 19-June 24....	235	102	
Do.....	June 24-Aug. 26....	79	46	
Port Said.....	Apr. 2-May 13....	8	2	
Finland.....	May 1-15.....	5	.....	
<b>Germany:</b>				Apr. 24-June 4, 1921: Cases, 7.
Hamburg.....	May 27-June 4....	1	.....	
<b>Great Britain:</b>				
Dublin.....	May 29-June 4....	1	.....	
Do.....	Oct. 9-15.....	1	.....	
<b>Greece:</b>				
Saloniki.....	May 23-June 26....	21	6	
Do.....	June 27-Aug. 14....	1	2	
<b>Guatemala:</b>				
Guatemala City.....	July 1-Sept. 30....	.....	2	
<b>Hungary:</b>				Jan. 1-July 13, 1921: Cases, 71;
				occurring in 4 counties.
<b>Italy:</b>				
Messina (Province).....	Aug. 20-Sept. 4....	2	.....	In 2 localities.
<b>Japan:</b>				
Nagasaki.....	May 23-June 5....	7	2	
<b>Jugoslavia:</b>				Jan. 30-May 14, 1921: Cases, 296;
Belgrade.....	May 1-14.....	6	.....	deaths, 40. June 27-July 10,
Zagreb.....	June 19-25.....	3	.....	1921: Cases, 23; deaths, 7.
Do.....	July 10-Sept. 3....	37	4	
<b>Mesopotamia:</b>				
Bagdad.....	May 1-31.....	1	3	
Do.....	Aug. 1-31.....	1	.....	
<b>Mexico:</b>				
Mexico City.....	May 15-June 25....	102	.....	Including municipalities in Federal District.
Do.....	June 26-Oct. 8....	200	.....	Do.
Saltillo.....	Oct. 2-8.....	.....	1	
San Luis Potosi.....	July 31-Nov. 5....	.....	.....	Present.

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

Reports Received from July 2 to Nov. 25, 1921—Continued.

## **TYPHUS FEVER—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
Morocco:				
Spanish Zone.....				Reported present in epidemic form Sept. 29, 1921.
Poland.....				Mar. 1-Apr. 30, 1921: Cases, 11,489; deaths, 1,131. Apr. 24-May 21, 1921: Cases, 5,460; deaths, 499. May 22-June 18, 1921: Cases, 3,300; deaths, 299. June 19-July 16, 1921: Cases, 1,500; deaths, 96; statistics for Brest-Litovsk, Minsk, and Vilna not included.
District—				In Teschen.
Bialystok.....	Mar. 1-Apr. 30.....	853	45	
Cracovia.....	do.....	603	90	
Kielce.....	do.....	848	62	
Leopol.....	do.....	2,508	277	
Lodz.....	do.....	521	53	
Lublin.....	do.....	1,446	83	
Posen.....	do.....	77	5	
Silesia.....	do.....	26		
Stanislawow.....	do.....	1,557	232	
Tarnopol.....	do.....	1,855	194	
Warsaw.....	do.....	972	61	
Warsaw City.....	do.....	223	29	
Portugal:				
Oporto.....	July 12-Aug. 20.....	2		
Rumania:				
District—				
Hotin.....	Apr. 1-30.....	107	10	
Klabinev.....	Apr. 1-June 30.....	89		
Do.....	July 1-31.....	11		District.
Orhei.....	Mar. 1-May 30.....	146		
Russia:				
Province—				
Esthonia.....	Apr. 1-June 30.....	113		
Do.....	July 1-Sept. 30.....	79		
Latvia.....	Apr. 1-June 30.....	599		
Do.....	July 1-31.....	52		
Libau.....	Sept. 8-15.....	2		
Siberia—				
Vladivostok.....	Mar. 1-June 30.....	5	3	
Do.....	July 1-Aug. 31.....	22	3	
Serbia.....				Mar. 24-May 21, 1921: Cases, 70; deaths, 7.
Spain:				
Madrid.....	May 1-June 30.....		3	
Do.....	July 1-Sept. 30.....		4	
Syria:				
Beirut.....	May 20-June 10.....	1	1	
Do.....	Sept. 5-Oct. 8.....	1		
Tunis:				
Tunis.....	June 11-17.....		3	
Do.....	July 30-Sept. 9.....		2	
Turkey:				
Constantinople.....	May 22-June 18.....	11		
Do.....	June 26-Oct. 15.....	54	2	
Union of South Africa.....				January-April, 1921: Cases (white), 34; deaths, 2. Cases (native), 3,376; deaths, 437. June 1-30, 1921: Cases, 738; deaths, 66. July 1-31, 1921: Natives—cases, 868; deaths, 121. White—cases, 15; deaths, 2. Orange-Free State and Natal: Cases, 25; deaths, 10. Aug. 1-31, 1921: Cases, 860; deaths, 83 (white cases, 17; deaths, 4; and colored cases, 833; deaths, 79).
Cape Province.....				Apr. 24-June 25, 1921: Outbreaks, May 1-31, 1921: Cases, 542; deaths, 51. July 1-31, 1921: Cases, 893; deaths, 123. Aug. 28-Oct. 1: Outbreaks.
Cape Town.....	May 13-19.....	10	3	At native cantonment in vicinity.
East London.....	May 22-June 18.....	1	1	
Do.....	Aug. 21-27.....	1		
Port Elizabeth.....	Aug. 7-20.....	7		
Natal.....	July 10-Oct. 1.....			Outbreaks.
Orange Free State.....				Apr. 21-May 25, 1921: Outbreaks.
Do.....	July 10-Sept. 17.....			Outbreaks.
Transvaal—				
Johannesburg.....	Sept. 4-10.....			Outbreaks in surrounding country.

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

**Reports Received from July 2 to Nov. 25, 1921—Continued.**

## **TYPHUS FEVER—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
Venezuela:				
Maracaibo.....	June 21-27.....	.....	1	
On vessel:				
Steamship Norden.....	Aug. 18.....	1	.....	At Marcus Hook Quarantine, Pa., from Tampico, Mexico, via Nuevitas, Cuba.

## **YELLOW FEVER.**

British Honduras:				
Belize.....	Aug. 22-Oct. 1....	17	6	
Stann Creek.....	Nov. 13.....	1	.....	30 miles from Belize.
Mexico:				
Alamo.....	June 1-30.....	10	.....	State of Vera Cruz.
Do.....	July 19.....	4	1	
Barra de Penn.....	July 17-23.....	1	1	Do.
Casamaloapam.....	do.....	3	1	Do.
El Dorado.....	Oct. 7.....	.....	.....	Present. Sept. 25-Oct. 2, 1921, deaths, 40. Oct. 2, deaths, 5.
Manzanillo.....				June 1-Sept. 30, 1921: Cases, 19; deaths, 10.
Do.....	Oct. 9-15.....	1	.....	Oct. 7: Present.
Mazatlan.....	do.....	.....	.....	Present.
Playa Obispo.....	Aug. 23.....	1	.....	Territory of Quintana Roo.
Tampico.....	July 11-17.....	3	2	State of Tamaulipas.
Tierra Blanca.....	Sept. 19.....	1	.....	Case arrived at Vera Cruz on steamship Monterey which sailed from Progreso, Mexico.
Tlacotalpan.....	Sept. 25.....	.....	.....	Present.
Tuxpam.....	July 25-Oct. 14....	2	1	State of Vera Cruz. Oct. 15: Several cases present in vicinity.
Vera Cruz.....	June 13-27.....	7	.....	Do.
Do.....	July 25-Sept. 25....	6	4	Do.
Zapotlan.....	July 14.....	1	1	Do.
Peru.....				Mar. 1-Apr. 30, 1921: Cases, 172; deaths, 57. June 1-30, 1921: Cases, 25; deaths, 13. July 1-15, 1921: Cases, 2.
Department—				At quarantine station: From Chiclayo.
Callao—				
Callao.....	Apr. 1-30.....	1	.....	
Lambayeque—				
Chiclayo.....	Mar. 1-June 15.....	47	18	
Chongollape.....	Mar. 1-Apr. 30.....	12	3	
Ferrenafe.....	Mar. 1-31.....	.....	1	
Jayanca.....	Apr. 1-30.....	5	2	
Lambayeque.....	Mar. 1-Apr. 30.....	20	7	
Monsefu.....	Mar. 1-June 15.....	29	9	
Motupe.....	Mar. 1-Apr. 30.....	46	12	
Olmos.....	Apr. 1-30.....	2	4	
Pacora.....	June 1-15.....	1	.....	
Pomalca.....	Mar. 1-31.....	5	1	
Villa Eten.....	Mar. 1-Apr. 30.....	7	1	
Zana.....	Apr. 1-30.....	1	.....	
Libertad—				
Casa Grande.....	June 1-15.....	1	.....	On farm.
Guadalupe.....	Apr. 1-30.....	2	.....	
Montoseco.....	July 16-31.....	1	.....	
Pacanga.....	June 1-30.....	2	2	
Pacasmayo.....	July 1-15.....	1	.....	
Paijan.....	June 1-30.....	13	7	
Do.....	July 1-15.....	1	.....	
Pueblo Nuevo.....	Apr. 1-30.....	1	1	
Trujillo.....	Apr. 1-June 15.....	2	2	Country.
On vessels:				
Barge J. S. McGaughy.....	Oct. 6.....	1	.....	At quarantine station, Pensacola, Fla., from Tampico, Mexico, Sept. 30.
Steamship Lurline.....	Aug. 13-27.....	2	1	At Mazatlan, Mexico, from Manzanillo, Mexico (Public Health Reports, Sept. 16, 1921, p. 2292).
Steamship Monterey.....	Sept. 18.....	1	.....	At Vera Cruz. Vessel sailed from Progreso, Mexico, Sept. 15, 1921.
Steamship Saramacca.....	Nov. 12.....	1	1	Patient went to Tierra Blanca.
Steamship Washington.....	Aug. 29.....	1	.....	At New Orleans, La., from Belize, British Honduras.
				At Mazatlan, Mexico.