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DENGUE FEVER REPORTED BY STATE HEALTH OFFICERS.

The accompanying table gives the number of cases of dengue fever reported to the United States Public Health Service by State health officers, by weeks, from May 21 to November 25, 1922.

The figures can not be considered complete, nor do they permit of comparison as between the States. In some States the disease is not required by law to be reported, whereas in others it is reportable.

The United States Public Health Service is making an effort to secure more complete information regarding the number of cases and the conditions related to the incidence of the disease, and, through the State health officers, has sent out questionnaires to city and county health officers requesting all data available. It is intended to compile and publish these data, should the completeness and character of the replies warrant.

Cases of dengue reported to the Public Health Service by State health officers.

Week ended—	Cases reported by State health officer of—									
	Ala- bama.	Ar- kansas.	Cali- fornia.	Flori- da.	Geor- gia.	Kan- sas.	Loui- siana.	Mary- land.	Missis- sippi.	Texas.
1922.										
May 27.....				4						
June 3.....										
June 10.....				1						
June 17.....										
June 24.....				6						
July 1.....				64						
July 8.....				106						
July 15.....				250						
July 22.....				184						
July 29.....				179						
Aug. 5.....				269						
Aug. 12.....				217						
Aug. 19.....				212	1					
Aug. 26.....	1			294	118					96
Sept. 2.....	1			248	54		4			198
Sept. 9.....	1			286	188	1	134			305
Sept. 16.....	2			421	246		673			761
Sept. 23.....	2			334	392		700			61
Sept. 30.....	20			428	725		567		179	403
Oct. 7.....	60	200		322	1,231		783		76	2,478
Oct. 14.....	133	201		392	837		584		158	1,250
Oct. 21.....	76	29	1	319	260		630	1	204	301
Oct. 28.....	55	32		176	737		805		164	216
Nov. 4.....	30			76	100		¹ 1,834		81	1,854
Nov. 11.....	23	17		47	35		² 264		59	1,717
Nov. 18.....	56			61	30		285		123	235
Nov. 25.....	20	5		34	73		188		18	424

¹ 1,575 of these cases occurred prior to week ended November 4.

² 92 of these cases occurred prior to week ended November 11.

TWO TYPHOID OUTBREAKS TRACEABLE TO SAME CARRIER.

According to information furnished to the Public Health Service by an officer of the New Jersey State Department of Health, it is believed that within the past year a single typhoid bacillus carrier has been responsible for two outbreaks of typhoid fever in the State of New Jersey.

In the fall of 1921 an outbreak of 72 cases of typhoid occurred at St. Josephs Villa, an institution in Washington Township, Morris County, N. J. Investigation of this epidemic showed that one of the dairy workers was a typhoid carrier, and, in view of the failure to find any other probable source, he was believed to be responsible for the epidemic. Typhoid bacilli were isolated from two stool specimens from this carrier at the time of the investigation.

In September and October, 1922, an outbreak of typhoid fever occurred in the city of Newark, N. J., 30 cases being reported between September 9 and October 23. The city health officer of Newark states that 24 of the cases occurred in families supplied with raw milk from dairy X, and that investigation of these cases failed to reveal any other probable source of infection.

In an investigation conducted by the bureau of local administration of the State department of health, the epidemiologist recognized among the dairy workers at this dairy the man whom he had identified as a carrier at St. Josephs Villa the previous fall. Under an assumed name this man had been employed by the X dairy as a farm hand on April 18, 1922. About September 10 he was assigned to the dairy as a milker. The onset of the cases in the families in Newark supplied with milk from this dairy is given as follows:

Date of onset:	Number of cases.	Date of onset:	Number of cases.
Sept. 9, 1922.....	1	Oct. 6, 1922.....	2
Sept. 14, 1922.....	2	Oct. 9, 1922.....	2
Sept. 19, 1922.....	2	Oct. 10, 1922.....	2
Sept. 26, 1922.....	1	Oct. 12, 1922.....	1
Sept. 29, 1922.....	1	Oct. 17, 1922.....	1
Oct. 1, 1922.....	1	Oct. 23, 1922.....	3
Oct. 2, 1922.....	2		
Oct. 3, 1922.....	2	Total.....	24
Oct. 5, 1922.....	1		

Suspecting that the sudden increase in the incidence of typhoid fever in Newark was due to milk, the city health officer on October 6 ordered all milk pasteurized. The date of onset of the last case is given as October 23.

B. typhosus was isolated from stool specimens of the carrier on six different dates as follows: September 14 and 28, 1921, and October 17, 20, 21, and 23, 1922.

Typhoid bacillus carriers obviously have a greater opportunity for spreading the infection than bedridden and confined patients, and

they are especially a grave menace when employed in the preparation and handling of food. Some outbreaks have been reported, however, in which the disease was transmitted by a carrier engaged in occupations other than those connected with food handling and dairy work. Such an outbreak of exceedingly high incidence was reported last year on board ship.¹ Ten cases developed in a crew of 32, 8 of the cases occurring in the quarters of the vessel occupied by the carrier (renal) and 15 other members of the crew. The spread of the disease was believed to have resulted from the common use of wash pails and towels, and to the fact that the carrier handled the food containers after they had been brought to the table. Under such conditions a renal carrier could easily disseminate the infection. The carrier had signed on the vessel one day after having been discharged from the hospital.

Owing to the intermittent character of the carrying state, and to the fact that most cases resist all attempts to relieve the condition, the problem of preventing the spread of typhoid fever by means of typhoid bacillus carriers remains a difficult one.

DEATH RATES, 1921.

DEATH RATES FOR REGISTRATION STATES AND FOR REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920.

Compilations made by the Bureau of the Census, Department of Commerce, indicate that 1921 was a remarkably healthful year. Record low death rates are shown for nearly all areas. The lowest rate for States (8.2) is given for Montana, and the highest (14.2) for Vermont. For cities which had a population of 100,000 or more at the last census, the lowest rate (7.5) is shown for Akron, and the highest (17.4) for Memphis.

Crude death rates do not tell the final story regarding the healthfulness of different localities. Race stock, occupations of the inhabitants, the sex and age distribution of the population, and the number of deaths of nonresidents are factors that must be considered before comparisons can be made between one State or city and another. For example, adjustments solely for differences in the sex and age distribution of the population give Montana the lowest adjusted rate (8.8) and Maryland the highest (13.4) among the States, and Akron the lowest (9.2) and Memphis the highest (19) among the cities.

¹ Public Health Reports, vol. 36, No. 37, Sept. 16, 1921, pp. 2255-2257.

Death rates for all causes¹ per 1,000 population, 1920 and 1921, for registration States and registration cities of 100,000 population or more in 1920.

Area.	Adjusted rates (adjusted for differences in sex and age distribution).		Crude rates.		Area.	Adjusted rates (adjusted for differences in sex and age distribution).		Crude rates.	
	1921	1920	1921	1920		1921	1920	1921	1920
Registration area.....	(*)	(*)	11.6	13.1	REGISTRATION CITIES				
Registration States ²	11.3	12.7	11.6	13.0	OF 100,000 POPULATION OR MORE IN 1920—continued.				
California.....	12.1	12.4	13.2	13.6	Buffalo.....	13.2	15.2	12.6	14.6
Colorado.....	12.4	14.5	12.4	14.5	Cambridge.....	12.3	14.5	12.6	14.9
Connecticut.....	10.8	12.9	11.4	13.6	Camden.....	13.3	15.3	12.8	14.7
Delaware.....	12.4	13.8	13.1	14.6	Chicago (total).....	12.1	14.0	11.1	12.8
Florida (total).....	12.2	13.4	11.8	13.0	White.....	11.7	13.6	10.8	12.5
White.....	10.1	11.3	10.5	11.7	Colored.....	21.5	24.8	17.2	19.8
Colored.....	16.0	17.5	14.2	15.5	Cincinnati.....	13.4	14.4	14.1	15.1
Illinois.....	11.0	12.5	11.1	12.6	Cleveland.....	11.8	13.9	10.5	12.4
Indiana.....	10.7	12.0	11.9	13.4	Columbus.....	12.6	14.6	12.0	14.8
Kansas.....	9.3	10.4	10.2	11.4	Dallas.....	13.8	15.4	12.0	13.4
Kentucky (total).....	10.5	11.8	10.5	11.4	Dayton.....	11.1	12.3	11.0	12.2
White.....	9.7	10.9	9.8	11.0	Denver.....	13.8	16.9	14.1	17.3
Colored.....	18.0	19.5	17.9	19.4	Detroit.....	11.9	15.1	10.5	12.4
Louisiana (total).....	12.3	13.3	11.0	11.9	Fall River.....	14.7	15.2	14.2	14.7
White.....	10.2	10.9	9.2	9.8	Grand Rapids.....	10.4	12.6	10.9	13.2
Colored.....	15.5	17.1	13.9	15.3	Hartford.....	13.7	17.0	13.2	16.4
Maine.....	11.2	12.3	14.0	15.4	Houston.....	14.4	15.7	12.8	13.9
Maryland (total).....	13.4	14.5	13.6	14.7	Indianapolis.....	12.8	14.8	12.6	14.6
White.....	11.7	12.7	12.3	13.3	Jersey City.....	13.0	15.4	11.9	14.1
Colored.....	20.8	22.6	19.5	21.2	Kansas City, Kans.....	12.7	15.2	12.1	14.5
Massachusetts.....	11.4	12.9	12.2	13.8	Kansas City, Mo.....	14.4	16.8	13.8	16.1
Michigan.....	11.0	13.2	11.6	13.9	Los Angeles.....	13.1	13.2	14.0	14.1
Minnesota.....	9.2	10.5	9.4	10.7	Louisville.....	14.0	15.2	14.0	15.2
Mississippi (total).....	12.1	13.4	11.1	12.3	Lowell.....	13.0	15.8	12.9	15.7
White.....	9.1	9.7	8.6	9.2	Memphis.....	19.0	21.7	17.4	19.9
Colored.....	15.0	16.8	13.5	15.1	Milwaukee.....	10.4	12.4	9.8	11.7
Missouri.....	10.3	11.9	10.8	12.5	Minneapolis.....	11.0	12.4	10.9	12.3
Montana.....	8.8	10.2	8.2	9.5	Nashville.....	16.8	18.8	16.2	18.1
Nebraska.....	8.9	9.7	9.2	10.0	New Bedford.....	11.6	14.8	11.1	14.2
New Hampshire.....	10.9	12.1	13.7	15.2	New Haven.....	11.6	14.5	11.6	14.5
New Jersey.....	11.8	13.1	11.7	13.0	New Orleans (total).....	17.4	17.6	16.4	17.6
New York (total).....	12.0	13.5	12.3	13.8	White.....	14.4	15.2	13.7	14.5
White.....	11.9	13.4	12.2	13.7	Colored.....	26.7	29.5	23.9	26.4
Colored.....	21.6	23.4	17.8	19.3	New York (total).....	12.4	14.4	11.2	13.0
North Carolina (total).....	11.9	13.4	11.3	12.7	White.....	12.1	14.1	11.0	12.8
White.....	10.3	11.6	9.9	11.2	Colored.....	22.9	25.0	17.8	19.4
Colored.....	15.8	17.6	14.4	16.0	Newark.....	11.8	14.0	10.9	12.9
Ohio.....	10.5	11.9	11.3	12.8	Norfolk.....	14.7	17.3	12.9	15.2
Oregon.....	9.7	10.9	10.4	11.7	Oakland.....	10.1	11.5	10.4	11.8
Pennsylvania (total).....	12.2	13.6	12.4	13.8	Omaha.....	14.0	15.2	13.2	14.3
White.....	11.9	13.2	12.2	13.5	Paterson.....	13.3	13.4	12.7	12.8
Colored.....	21.7	24.5	18.5	20.9	Philadelphia (total).....	13.0	14.7	12.7	14.4
Rhode Island.....	12.2	13.8	12.6	14.3	White.....	12.3	13.9	12.3	13.9
South Carolina (total).....	13.3	15.6	11.9	14.0	Colored.....	21.3	26.0	17.4	21.2
White.....	10.6	12.3	9.8	11.4	Pittsburgh.....	15.0	17.4	14.1	16.4
Colored.....	15.9	18.8	14.0	16.5	Portland, Oreg.....	10.6	11.8	10.9	12.1
Tennessee (total).....	11.1	12.5	10.7	12.1	Providence.....	13.1	15.3	13.3	15.5
White.....	9.6	10.9	9.4	10.7	Reading.....	12.7	14.0	13.2	14.5
Colored.....	17.0	19.2	16.0	18.1	Richmond.....	15.7	17.7	14.6	16.5
Utah.....	10.8	12.0	10.4	11.5	Rochester.....	11.9	12.5	12.0	12.6
Vermont.....	11.1	12.3	14.2	15.7	St. Louis.....	12.7	14.7	12.2	14.1
Virginia (total).....	12.7	13.6	12.2	13.1	St. Paul.....	10.9	12.7	10.7	12.5
White.....	10.5	11.4	10.4	11.3	Salt Lake City.....	12.7	14.7	12.4	14.3
Colored.....	17.6	19.0	16.3	17.6	San Antonio.....	17.2	17.9	15.6	16.2
Washington.....	9.4	11.0	9.5	11.1	San Francisco.....	13.4	14.1	13.5	14.2
Wisconsin.....	9.7	10.5	10.3	11.2	Scranton.....	15.2	16.2	14.0	14.9
REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920.					Seattle.....	9.3	11.1	9.0	10.7
Akron.....	9.2	13.8	7.5	11.3	Spokane.....	12.5	14.1	12.6	14.3
Albany.....	13.8	14.4	15.1	15.7	Springfield, Mass.....	11.4	13.1	11.3	13.0
Atlanta.....	16.7	19.4	14.8	17.2	Syracuse.....	11.7	14.8	12.0	15.2
Baltimore (total).....	14.0	15.6	13.8	15.4	Toledo.....	12.3	14.1	12.0	13.3
White.....	12.7	13.9	12.7	13.9	Trenton.....	13.7	16.4	13.1	15.7
Colored.....	23.2	26.6	20.5	23.5	Washington, D. C. (total).....	14.2	15.0	13.8	14.6
Birmingham.....	17.0	19.3	14.6	16.5	White.....	11.9	12.4	12.1	12.6
Boston.....	13.6	15.5	13.5	15.4	Colored.....	21.2	23.1	18.9	20.6
Bridgport.....	11.4	13.9	10.5	12.8	Wilmington, Del.....	12.2	14.2	12.0	14.0
					Worcester.....	12.6	11.4	12.9	14.7
					Yonkers.....	10.3	12.6	9.3	11.4
					Youngstown.....	12.5	14.5	11.1	12.9

¹ Exclusive of stillbirths.

² Rate not calculated.

³ Including District of Columbia.

DEATH RATES IN A GROUP OF INSURED PERSONS.

DEATH RATES FOR PRINCIPAL CAUSES, AUGUST AND SEPTEMBER, 1922, AND COMPARISON OF THE DEATH RATES FOR WHITE AND COLORED POLICYHOLDERS FOR THE FIRST NINE MONTHS OF 1920, 1921, AND 1922.

The accompanying tables are taken from the Statistical Bulletin of the Metropolitan Life Insurance Co. for October, 1922. They present the mortality experience of the company for August and September, 1922, and for August and year 1921, and compare the death rates for white and colored policyholders for the first nine months of the years 1920, 1921, and 1922. The figures are based on a strength of approximately 14,000,000 insured persons.

Although these mortality rates are for a selected group, they are very good indices of comparative mortality conditions of the general population. The gross death rate in this group, however, is probably between 70 and 85 per cent of that in the registration area of the United States.

Death rates (annual basis) for principal causes per 100,000 persons exposed, among white and colored policyholders, for the first nine months (January-September) of 1920, 1921, and 1922.

[Industrial Department, Metropolitan Life Insurance Co.]

Cause of death.	Death rate per 100,000 persons exposed.					
	White.			Colored.		
	1922	1921	1920	1922	1921	1920
Total, all causes.....	843.8	820.6	981.3	1,404.3	1,353.5	1,577.0
Typhoid fever.....	4.4	5.4	5.4	10.2	12.4	11.1
Measles.....	5.1	4.2	11.2	2.0	1.9	4.6
Scarlet fever.....	5.6	8.3	6.4	.7	2.6	.7
Whooping cough.....	2.6	4.3	7.1	3.7	7.7	8.8
Diphtheria and croup.....	16.7	23.2	21.3	7.5	5.5	5.3
Influenza.....	22.6	8.1	65.0	47.6	18.8	104.4
Meningococcus meningitis.....	.7	1.0	1.0	.4	1.0	1.1
Tuberculosis (all forms).....	101.2	101.9	124.9	255.6	278.7	305.0
Tuberculosis of respiratory system.....	91.4	91.1	112.1	235.6	254.1	279.0
Tuberculosis of the meninges, etc.....	4.4	5.2	6.5	5.4	6.5	6.5
Other forms of tuberculosis.....	5.3	5.7	6.3	14.6	18.2	19.4
Cerebral hemorrhage; apoplexy.....	59.8	5.72	58.2	95.6	88.5	88.3
Organic diseases of the heart.....	123.1	109.7	115.1	194.2	172.0	178.7
Total respiratory diseases.....	86.1	79.4	135.4	145.9	129.1	222.0
Bronchitis.....	5.6	5.3	8.9	11.5	10.6	12.5
Bronchopneumonia.....	27.1	24.1	39.7	35.9	32.0	47.4
Pneumonia (lobar and undefined).....	45.8	41.9	76.2	87.1	74.5	147.4
Other diseases of respiratory system.....	7.6	8.1	10.6	11.4	11.9	14.6
Diarrhea and enteritis.....	10.8	16.0	15.9	13.9	15.2	15.1
Under 2 years.....	5.1	6.6	7.3	3.8	3.9	4.9
2 years and over.....	5.7	9.4	8.6	10.0	11.3	10.2
Acute nephritis.....	5.3	5.3	5.4	17.3	17.1	19.3
Chronic nephritis.....	64.7	62.8	68.7	119.0	109.4	112.7
Total puerperal state.....	18.7	19.6	23.7	27.1	27.7	31.2
Puerperal septicemia.....	7.0	8.7	8.1	12.1	11.9	13.1
Puerperal albuminuria and convulsions.....	4.6	4.5	4.9	6.1	7.8	7.1
Other diseases of puerperal state.....	7.1	6.4	10.6	9.0	8.0	11.0
Total external causes¹.....	69.3	69.8	69.4	94.6	99.7	93.4
Suicides.....	8.3	8.0	6.3	5.0	5.4	3.8
Homicides.....	3.6	3.5	3.3	26.1	27.8	23.4
Accidental and unspecified violence ²	57.3	58.2	59.3	63.4	66.4	65.9
Accidental drowning.....	8.5	9.9	7.4	10.1	11.4	10.0
Automobile accidents.....	13.2	11.0	10.6	7.8	8.5	6.0
War deaths.....	.1	. .	.6	(³)	.1	.4
All other and ill-defined causes of death.....	247.3	241.3	247.3	369.1	366.2	374.1

¹ Includes "War deaths."

² Excludes "War deaths."

³ No deaths.

Attention is called to the remarkable health record in this group of persons for the first nine months of 1922, it being stated that only once in the history of the company has there been a better one, namely, that for the corresponding period of 1921. Declines are shown in the mortality rates for most of the communicable diseases, decreases having been registered in all of these diseases except measles, influenza, and pneumonia. The measles rate, while higher than that for 1921, still remains below the average.

It is stated that the improvement in the gross tuberculosis death rate for the first nine months of 1922 is due almost entirely to the decline among the colored policyholders, the rate for 1922 among the whites (101.2 per 100,000) being almost the same as that for 1921 (101.9). The fractional decline recorded for the white persons in this group is stated to be due to lower rates for forms other than pulmonary tuberculosis, for which a small increase was noted.

The death rate (annual basis) for the month of September, 1922, is said to be the lowest ever recorded among the policyholders of the company. A comparison of the rates for September, 1922, with those for the corresponding month of 1921, shows that for every disease listed in the table, with the exception of measles, the mortality rate was lower this year than last.

Death rates (annual basis) for principal causes per 100,000 lives exposed, August and September, 1922, and September and year 1921.

[Industrial Department, Metropolitan Life Insurance Co.]

Cause of death.	Death rate per 100,000 lives exposed.			
	September, 1922.	August, 1922.	September, 1921.	Year 1921.
Total, all causes.....	743.6	816.7	812.0	676.6
Typhoid fever.....	9.4	8.9	14.0	6.7
Measles.....	.9	3.0	.6	3.2
Scarlet fever.....	2.6	2.0	3.4	7.0
Whooping cough.....	2.6	3.1	8.7	3.9
Diphtheria.....	10.1	9.1	18.1	23.8
Influenza.....	2.1	3.8	3.0	8.7
Tuberculosis (all forms).....	93.0	115.1	103.1	117.4
Tuberculosis of respiratory system.....	85.6	105.0	92.1	105.6
Cancer.....	71.4	74.4	74.0	71.7
Cerebral hemorrhage.....	51.3	53.3	53.6	62.1
Organic diseases of heart.....	100.6	111.8	100.8	117.4
Pneumonia (all forms).....	26.9	26.8	33.5	67.8
Other respiratory diseases.....	8.1	10.4	11.8	14.1
Diarrhea and enteritis.....	17.7	17.3	24.8	14.2
Bright's disease (chronic nephritis).....	58.8	64.6	65.2	68.0
Puerperal state.....	14.8	16.4	16.3	19.8
Suicides.....	8.5	8.0	8.1	7.6
Homicides.....	8.0	6.4	5.9	6.7
Other external causes (excluding suicides and homicides).....	62.6	67.3	62.0	57.6
Traumatism by automobile.....	16.5	15.5	14.5	12.2
All other causes.....	194.3	212.2	210.1	192.9

PAMPHLETS ESPECIALLY USEFUL IN CHILD HEALTH WORK OBTAINABLE IN LARGE QUANTITIES.

The attention of State health authorities and other persons interested in child health work is called to the reprints listed below, which can be purchased in quantity. In view of the large demand for these pamphlets, and the restriction imposed by law on the free distribution of publications by the Public Health Service, the Superintendent of Documents of the Government Printing Office has arranged to supply them in the quantities and at the prices indicated. As long as the supply lasts, single sample copies of these publications can be obtained free by addressing the Surgeon General, United States Public Health Service, Washington, D. C. Purchase can be made only from the Superintendent of Documents, Government Printing Office, Washington, D. C.

- Children's Teeth, a Community Responsibility.** 19 pages; 1 plate. Deals with the causes of decay in teeth, and presents a practicable plan for carrying on preventive and correctional work by both centralized and itinerant clinics. (Reprint No. 622.) Prices: 1,000 copies, \$25; each additional 1,000 copies, \$13.
- The Fate of the First Molar.** 6 pages; 2 text figures. Emphasizes the importance of caring for the temporary teeth and of watching the first permanent molar (the 6-year molar) for decay—the tooth most frequently found to be carious, the one most neglected, and the one most frequently lost. (Reprint No. 645.) Prices: 1,000 copies, \$8; each additional 1,000 copies, \$4.
- Good Teeth: The Importance of Good Teeth and the Prevention of Decay.** 10 pages. Deals with the care of the teeth, both temporary and permanent, and points out how diseased teeth may cause serious illness. (Reprint No. 707.) Prices: 1,000 copies, \$15; each additional 1,000 copies, \$8.
- The School Nurse: Her Duties and Responsibilities.** 15 pages. Presents a brief review of school health supervision and gives a useful outline of the duties of the school nurse. (Reprint No. 783.) Prices: 1,000 copies, \$12; each additional 1,000 copies, \$7.25.
- The Care of Your Baby.** 41 pages. Presents, in popular form, instructions concerning the prenatal care of the mother; but deals principally with the care and feeding of the baby. (Reprint No. 727.) Prices: 1,000 copies, \$33; each additional 1,000 copies, \$19.

DEATHS DURING WEEK ENDED NOVEMBER 18, 1922.

Summary of information received by telegraph from industrial insurance companies for week ended November 18, 1922, and corresponding week 1921. (From the Weekly Health Index, November 21, 1922, issued by the Bureau of the Census, Department of Commerce.)

	Week ended Nov. 18, 1922.	Corresponding week 1921.
Policies in force.....	50, 649, 653	48, 261, 379
Number of death claims.....	9, 492	9, 210
Death claims per 1,000 policies in force, annual rate.....	9. 8	10. 0

Deaths from all causes in certain large cities of the United States during the week ended November 18, 1922, infant mortality, annual death rate, and comparison with corresponding week of 1921. (From the Weekly Health Index, November 21, 1922, issued by the Bureau of the Census, Department of Commerce.)

City.	Estimated population July 1, 1922.	Week ended Nov. 18, 1922.		Annual death rate per 1,000, corresponding week 1921.	Deaths under 1 year.		Infant mortality rate, week ended Nov. 18, 1922. ¹
		Total deaths.	Death rate. ¹		Week ended Nov. 18, 1922.	Corresponding week 1921.	
Total.....	28,167,994	6,531	12.1	12.2	825	846	.....
Akron, Ohio.....	³ 208,435	24	6.0	8.3	5	5	55
Albany, N. Y.....	116,223	36	16.2	13.1	3	2	69
Atlanta, Ga.....	226,047	69	16.4	15.1	7	11	79
Baltimore, Md.....	762,222	176	12.0	14.0	28	29	.....
Birmingham, Ala.....	191,017	37	10.1	13.4	8	6	.....
Boston, Mass.....	764,017	221	15.1	14.0	27	22	73
Bridgeport, Conn.....	³ 143,555	33	12.0	10.2	3	5	38
Buffalo, N. Y.....	528,163	145	14.3	11.6	27	15	106
Cambridge, Mass.....	110,944	25	11.8	9.9	6	2	103
Camden, N. J.....	121,915	38	16.3	11.8	7	1	110
Chicago, Ill.....	2,833,288	544	10.0	10.4	65	68	.....
Cincinnati, Ohio.....	404,865	104	13.4	14.7	6	9	38
Cleveland, Ohio.....	854,565	170	10.4	11.7	26	24	68
Columbus, Ohio.....	253,456	60	12.3	17.9	10	9	105
Dallas, Tex.....	171,974	20	6.1	13.6	5	7	.....
Dayton, Ohio.....	161,824	30	9.7	12.9	4	9	65
Denver, Colo.....	267,591	92	17.9	14.9	11	12	.....
Detroit, Mich.....	³ 993,678	201	10.5	10.8	32	40	60
Erie, Pa.....	109,528	18	8.6	.....	3	.....	59
Fall River, Mass.....	120,790	43	18.6	16.9	6	7	84
Flint, Mich.....	111,794	28	10.7	.....	5	.....	94
Fort Worth, Tex.....	114,717	21	9.5	12.2	3	1	.....
Grand Rapids, Mich.....	143,572	25	9.1	12.6	2	4	31
Houston, Tex.....	150,087	29	10.1	12.6	2	5	.....
Indianapolis, Ind.....	333,257	85	13.3	10.9	9	8	67
Jersey City, N. J.....	305,911	82	14.0	10.7	12	9	77
Kansas City, Kans.....	113,801	22	10.1	15.1	2	4	44
Kansas City, Mo.....	343,988	92	13.9	19.4	15	15	.....
Los Angeles, Calif.....	634,866	186	15.3	15.6	24	28	99
Louisville, Ky.....	250,877	90	18.3	13.0	13	5	139
Lowell, Mass.....	114,423	24	10.9	10.5	2	5	33
Memphis, Tenn.....	167,862	61	13.9	14.2	6	4	.....
Milwaukee, Wis.....	476,803	69	7.5	9.8	9	15	44
Minneapolis, Minn.....	400,970	76	9.9	11.0	9	13	50
Nashville, Tenn.....	122,832	25	10.6	20.1	5	4	.....
New Bedford, Mass.....	127,542	27	11.0	12.1	4	8	67
New Haven, Conn.....	169,987	35	10.7	11.9	2	7	24
New Orleans, La.....	399,616	139	18.1	17.4	11	20	.....
New York, N. Y.....	5,839,746	1,206	10.8	11.1	138	151	54
Bronx Borough.....	899,536	127	8.2	10.3	9	21	31
Brooklyn Borough.....	2,117,164	396	9.8	10.3	53	47	55
Manhattan Borough.....	2,271,888	558	12.8	12.2	68	74	63
Queens Borough.....	516,757	93	9.4	10.2	6	5	32
Richmond Borough.....	124,401	32	13.4	15.1	2	4	37
Newark, N. J.....	431,792	112	13.5	10.2	15	11	67
Norfolk, Va.....	124,915	28	11.7	9.0	2	4	37
Oakland, Calif.....	233,279	52	11.6	14.3	4	3	50
Omaha, Nebr.....	200,739	47	12.2	13.0	6	10	65
Paterson, N. J.....	138,521	32	12.0	12.9	7	10	109
Philadelphia, Pa.....	1,894,500	518	14.3	12.5	70	61	84
Pittsburgh, Pa.....	607,902	156	13.4	13.8	23	26	76
Portland, Oreg.....	269,240	55	10.7	12.8	6	6	59
Providence, R. I.....	241,011	59	12.8	13.7	3	9	24
Richmond, Va.....	178,365	49	14.3	9.5	4	4	43
Rochester, N. Y.....	311,548	69	11.5	12.5	14	12	107
St. Louis, Mo.....	795,008	190	12.5	12.0	7	18	.....
St. Paul, Minn.....	239,896	59	12.8	13.2	8	9	74
Salt Lake City, Utah.....	123,918	48	20.2	9.0	10	4	153
San Antonio, Tex.....	178,053	44	12.9	.....	8	.....	45
San Francisco, Calif.....	529,792	133	13.1	11.8	8	4	9
Seattle, Wash.....	³ 315,312	52	8.6	10.6	1	7	60
Spokane, Wash.....	104,445	33	16.5	13.0	3	4	61
Springfield, Mass.....	140,032	27	10.1	9.6	4	3	84
Syracuse, N. Y.....	181,012	44	12.7	10.6	7	3	106
Toledo, Ohio.....	260,717	71	14.2	12.5	11	5	108
Trenton, N. J.....	125,075	27	11.3	13.6	7	3	108
Washington, D. C.....	³ 437,571	126	15.0	14.9	18	13	104
Worcester, Mass.....	188,449	49	13.6	14.7	8	8	86
Yonkers, N. Y.....	105,422	20	9.9	8.6	6	2	124
Youngstown, Ohio.....	144,970	28	10.1	14.2	3	10	39

¹ Annual rate per 1,000 population.

² Deaths under 1 year per 1,000 births—an annual rate based on deaths under 1 year for the week and estimated births for 1921. Cities left blank are not in the registration area for births.

³ Enumerated population Jan. 1, 1920.

ILLINOIS.	
	Cases.
Cerebrospinal meningitis:	
Chicago.....	1
Sangamon County.....	1
Diphtheria:	
Coles County.....	9
Cook County (including Chicago).....	277
Chicago.....	254
Du Page County.....	8
Kane County.....	20
Madison County.....	10
St. Clair County.....	12
Sangamon County.....	9
Stephenson County.....	10
Winnebago County.....	8
Scattering.....	163
Influenza.....	20
Pneumonia.....	235
Poliomyelitis:	
Chicago.....	1
McLean County.....	1
Wabash County.....	1
Scarlet fever:	
Bureau County.....	10
Champaign County.....	11
Cook County (including Chicago).....	117
Chicago.....	97
Iroquois County.....	10
La Salle County.....	12
McLean County.....	8
Peoria County.....	15
Whiteside County.....	8
Winnebago County.....	8
Scattering.....	145
Smallpox:	
Whiteside County.....	27
Scattering.....	20
Typhoid fever.....	26
Whooping cough.....	135
IOWA.	
Diphtheria.....	132
Scarlet fever.....	78
Smallpox.....	1
Typhoid fever.....	2
KANSAS.	
Chicken pox.....	77
Diphtheria.....	188
Influenza.....	2
Malaria.....	1
Measles.....	17
Mumps.....	9
Pellagra.....	1
Pneumonia.....	21
Poliomyelitis.....	1
Scarlet fever.....	155
Smallpox.....	8
Tetanus.....	2
Tuberculosis.....	56
Typhoid fever.....	21
Whooping cough.....	24
LOUISIANA.	
Cerebrospinal meningitis.....	1
Dengue.....	188
Diphtheria.....	45

LOUISIANA—continued.	
	Cases.
Poliomyelitis.....	1
Scarlet fever.....	9
Smallpox.....	3
Typhoid fever.....	11
MAINE.	
Chicken pox.....	4
Diphtheria.....	2
Measles.....	6
Pneumonia.....	2
Poliomyelitis.....	1
Scarlet fever.....	18
Smallpox.....	1
Tuberculosis.....	11
Typhoid fever.....	1
Whooping cough.....	4
MARYLAND. ¹	
Cerebrospinal meningitis.....	5
Chicken pox.....	65
Diphtheria.....	114
Dysentery.....	1
German measles.....	5
Influenza.....	52
Measles.....	112
Mumps.....	31
Ophthalmia neonatorum.....	2
Paratyphoid fever.....	1
Pneumonia (all forms).....	60
Poliomyelitis.....	4
Scarlet fever.....	66
Septic sore throat.....	3
Trachoma.....	1
Tuberculosis.....	53
Typhoid fever.....	19
Whooping cough.....	80
MASSACHUSETTS.	
Cerebrospinal meningitis.....	4
Chicken pox.....	247
Conjunctivitis (suppurative).....	2
Diphtheria.....	305
German measles.....	8
Influenza.....	18
Lethargic encephalitis.....	1
Measles.....	338
Mumps.....	118
Ophthalmia neonatorum.....	17
Pneumonia (lobar).....	132
Poliomyelitis.....	2
Scarlet fever.....	290
Septic sore throat.....	2
Trachoma.....	2
Tuberculosis (all forms).....	151
Typhoid fever.....	18
Whooping cough.....	263
MICHIGAN.	
Diphtheria.....	261
Measles.....	37
Pneumonia.....	85
Scarlet fever.....	281
Smallpox.....	20
Tuberculosis.....	226
Typhoid fever.....	13
Whooping cough.....	96

¹ Week ended Friday.

RECIPROCAL NOTIFICATION.

Connecticut and Minnesota—October, 1922.

Cases of communicable diseases referred during October, 1922, to other State health departments by departments of health of the States of Connecticut and Minnesota.

	Diphtheria.	Leprosy.	Scarlet fever.	Tuberculosis.	Typhoid fever.
Connecticut.....	1	1	.....	7	1
Minnesota.....	.....	.....	12	37	4

1 One suspect case.

CITY REPORTS FOR WEEK ENDED NOVEMBER 11, 1922.

ANTHRAX.

City.	Cases.	Deaths.	City.	Cases.	Deaths.
New York: New York.....	1	Pennsylvania: Philadelphia.....	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 1921, inclusive. In instances in which data for the full seven 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. 11, 1922.		City.	Median for previous years.	Week ended Nov. 11, 1922.	
		Cases.	Deaths.			Cases.	Deaths.
Arkansas: Little Rock.....	0	1	.....	Montana: Missoula.....	0	1	.....
California: Los Angeles.....	0	1	.....	New Jersey: Montclair.....	0	1	.....
Oakland.....	0	1	.....	Newark.....	0	.....	1
Connecticut: New Haven.....	0	1	.....	Orange.....	0	1	.....
Maine: Bangor.....	0	1	1	New York: New York.....	3	2	1
Maryland: Baltimore.....	0	3	1	Pennsylvania: Philadelphia.....	1	1	1
Massachusetts: Boston.....	0	1	.....	Rhode Island: Pawtucket.....	0	1	1
Melrose.....	0	1	1	Texas: Houston.....	0	.....	3
New Bedford.....	0	1	.....			
Springfield.....	0	1	1				

DENGUE.

City.	Cases.	Deaths.	City.	Cases.	Deaths.
Alabama: Anniston.....	2	.....	Louisiana: New Orleans.....	11	.....
Georgia: Albany.....	2	.....	South Carolina: Charleston.....	5	.....

DIPHTHERIA.

See p. 2959; also Current State summaries, p. 2949, and Monthly summaries by States, p. 2952.

CITY REPORTS FOR WEEK ENDED NOVEMBER 11, 1922—Continued.

INFLUENZA.

City.	Cases.		Deaths, week ended Nov. 11, 1922.	City.	Cases.		Deaths week ended Nov. 11, 1922.
	Week ended Nov. 12, 1921.	Week ended Nov. 11, 1922.			Week ended Nov. 12, 1921.	Week ended Nov. 11, 1922.	
Alabama:				Massachusetts—Contd....			
Birmingham.....			1	Chelsea.....		1	
California:				Haverhill.....		1	
Los Angeles.....	4	13	2	Quincy.....		1	
Oakland.....		1		Michigan:			
San Bernardino.....		1		Detroit.....	1		
San Francisco.....	1	4	1	Montana:			
Connecticut:				Billings.....	3		
Bridgeport.....		1	1	New Jersey:			
Fairfield.....		1		Clifton.....	1		
Hartford.....		1		Montclair.....	1		
New Britain.....	3			Newark.....	2	10	
Norwich.....		1		Paterson.....	1		
District of Columbia:				Trenton.....		1	
Washington.....	1			New York:			
Georgia:				Mount Vernon.....		1	
Atlanta.....	4	2		New York.....	18	67	3
Rome.....	1			Olean.....		1	
Illinois:				Peekskill.....		1	
Chicago.....	14	14	2	Schenectady.....		1	
East St. Louis.....	1			Yonkers.....		2	2
Freeport.....	1			Ohio:			
Pekin.....		1	1	Cincinnati.....	1		3
Peoria.....			1	Cleveland.....		2	
Kansas:				Kenmore.....		1	
Kansas City.....		2		Pennsylvania:			
Kentucky:				Philadelphia.....			1
Louisville.....	1	2	1	Utah:			
Louisiana:				Salt Lake City.....			1
New Orleans.....	5	1	1	Virginia:			
Maryland:				Lynchburg.....		1	
Baltimore.....	6	10		Wisconsin:			
Massachusetts:				La Crosse.....		4	
Boston.....	1	4					

LETHARGIC ENCEPHALITIS.

City.	Cases.	Deaths.	City.	Cases.	Deaths.
Massachusetts:			Nebraska:		
Everett.....		1	Omaha.....	1	1

MALARIA.

Alabama:			North Carolina:		
Birmingham.....	9		Charlotte.....		1
California:			South Carolina:		
Los Angeles.....	1		Charleston.....		1
Florida:			Tennessee:		
Tampa.....	3		Memphis.....	2	1
Georgia:			Virginia:		
Savannah.....	2		Richmond.....	1	

MEASLES.

See p. 2959; also Current State summaries, p. 2949, and Monthly summaries by States, p. 2952.

PELLAGRA.

City.	Cases.	Deaths.	City.	Cases.	Deaths.
Alabama:			South Carolina:		
Birmingham.....	1	1	Charleston.....		2
Georgia:			Tennessee:		
Atlanta.....		1	Nashville.....	1	1
Savannah.....		1	Texas:		
Louisiana:			El Paso.....		1
New Orleans.....	1		Fort Worth.....	1	1
North Carolina:					
Charlotte.....		2			
Greensboro.....		1			

CITY REPORTS FOR WEEK ENDED NOVEMBER 11, 1922—Continued.

PNEUMONIA (ALL FORMS).

City.	Cases.	Deaths.	City.	Cases.	Deaths.
Alabama:			Maine—Continued.		
Birmingham		8	Lewiston		2
Arkansas:			Portland		5
Little Rock	7		Maryland:		
North Little Rock	1		Baltimore	33	18
California:			Massachusetts:		
Los Angeles	30	14	Attleboro		1
Oakland	6	5	Beverly		1
Sacramento	4	1	Boston		28
San Bernardino	1	3	Cambridge		3
San Diego	6	6	Chelsea	4	2
San Francisco	9	1	Chicopee		2
Santa Ana	1	1	Easthampton	4	
Santa Cruz	1	1	Everett		1
Stockton	3	3	Fall River	5	2
Vallejo	1	1	Fitchburg	2	
Colorado:			Frammingham		1
Denver	10	10	Gardner		1
Pueblo	5	5	Greenfield		1
Connecticut:			Haverhill	4	
Bridgeport	7	1	Lowell		2
Bristol	2	1	Lynn		2
Derby	1	1	Malden	1	
Milford	1	1	Medford		1
New Haven	5	5	Melrose	2	
New London	1	1	New Bedford		2
Norwich	1		North Adams		1
Delaware:			Pittsfield		5
Wilmington		2	Plymouth		1
District of Columbia:			Quincy	1	
Washington		12	Saugus		1
Georgia:			Somerville	3	
Atlanta		11	Springfield	6	5
Savannah		2	Taunton	5	1
Illinois:			Woburn		5
Aurora		1	Worcester	10	1
Bloomington		1	Michigan:		
Blue Island		1	Battle Creek	3	
Chicago	179	54	Detroit	56	25
Cicero		2	Flint		1
Decatur	3		Grand Rapids	2	
East St. Louis		1	Hamtramck		3
Elgin		1	Highland Park	2	
Evanston	3		Jackson	3	
Forest Park	1		Kalamazoo		1
Freeport	1		Marquette	2	
Galesburg	2		Pontiac	2	1
Kewanee		3	Port Huron	1	
Oak Park		1	Minnesota:		
Peoria		1	Duluth	4	2
Quincy		1	Minneapolis		6
Rockford		1	St. Paul		3
Springfield		2	Missouri:		
Indiana:			Independence		2
Anderson	1	1	Kansas City		11
Crawfordsville	1	1	St. Joseph		2
East Chicago		1	Springfield		1
Fort Wayne		1	Nebraska:		
Gary		2	Omaha		2
Indianapolis		16	Nevada:		
La Fayette	1	1	Reno		1
Mishawaka		3	New Hampshire:		
Muncie		3	Berlin		1
South Bend		3	Keene		1
Iowa:			Nashua		1
Council Bluffs		1	New Jersey:		
Muscatine		1	Bayonne	1	
Kansas:			Clifton	2	
Kansas City	4	1	East Orange	2	
Topeka	2	1	Englewood		1
Wichita	2	2	Garfield	2	
Kentucky:			Hoboken		6
Covington	2	2	Jersey City	5	
Louisville	15	12	Montclair		2
Louisiana:			Morristown	2	
Baton Rouge		1	Newark	40	12
New Orleans	13	9	Orange	2	1
Maine:			Passaic	2	1
Bangor	5		Plainfield		1
Bath	2		Summit	1	
Biddeford	1	1	Trenton		8
			West New York		1

CITY REPORTS FOR WEEK ENDED NOVEMBER 11, 1922—Continued.
PNEUMONIA (ALL FORMS)—Continued.

City.	Cases.	Deaths.	City.	Cases.	Deaths.
New York:			Ohio—Continued.		
Albany.....	6		Toledo.....		2
Auburn.....		1	Youngstown.....		4
Buffalo.....	14	9	Oklahoma:		
Geneva.....		1	Oklahoma.....		1
Hudson.....		1	Oregon:		
Middletown.....	1	2	Portland.....		6
Mount Vernon.....	7	1	Pennsylvania:		
New York:	272	172	Philadelphia.....	61	51
Newburgh.....	4	2	Rhode Island:		
Niagara Falls.....	5	2	Cumberland.....		1
North Tonawanda.....		2	Pawtucket.....		2
Ogdensburg.....		1	Providence.....		3
Olean.....		1	South Carolina:		
Port Chester.....	2	1	Charleston.....		1
Poughkeepsie.....		1	South Dakota:		
Rochester.....	7	5	Sioux Falls.....		1
Rome.....	1		Tennessee:		
Saratoga Springs.....	1		Memphis.....		7
Schenectady.....	5		Nashville.....		6
Syracuse.....	10	4	Texas:		
Troy.....	7	3	Dallas.....		4
Watertown.....	3	1	El Paso.....		1
White Plains.....	2		Galveston.....		1
Yonkers.....	8	4	Houston.....		2
North Carolina:			Utah:		
Charlotte.....		5	Salt Lake City.....		3
Rocky Mount.....		1	Vermont:		
Wilmington.....		2	Burlington.....		2
Winston-Salem.....		4	Virginia:		
Ohio:			Alexandria.....	1	
Akron.....	4		Norfolk.....		2
Barberton.....		1	Portsmouth.....		1
Cambridge.....		1	Richmond.....		2
Canton.....		2	West Virginia:		
Cincinnati.....		9	Wheeling.....		2
Cleveland.....	24	9	Wisconsin:		
Columbus.....		2	Fond du Lac.....		1
East Cleveland.....	1		Janesville.....		2
Hamilton.....		2	Milwaukee.....	5	
Mansfield.....	1		Racine.....		1
Newark.....		2	Superior.....		1
Piqua.....		1	Wyoming:		
Springfield.....		2	Cheyenne.....		1

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 1921, inclusive. In instances in which data for the full seven 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. 11, 1922.		City.	Median for previous years.	Week ended Nov. 11, 1922.	
		Cases.	Deaths.			Cases.	Deaths.
California:				Missouri:			
Santa Barbara.....			1	St. Louis.....	0	1	
Connecticut:				New Jersey:			
New Haven.....	0	1		Clifton.....	0	1	1
Illinois:				New York:			
Springfield.....	0	1		Auburn.....	0	1	
Indiana:				New York.....	2	13	3
Gary.....			1	North Carolina:			
Kentucky:				Raleigh.....	0		3
Louisville.....	0		1	Ohio:			
Maine:				Cleveland.....	0	1	
Bangor.....	0	1		Pennsylvania:			
Maryland:				Bradford.....	0	1	
Baltimore.....	1	1		Wisconsin:			
Massachusetts:				Milwaukee.....	0	1	
Boston.....	2	3					
Cambridge.....	0	2					
Lynn.....	0	1	1				
Northampton.....	0	1					

CITY REPORTS FOR WEEK ENDED NOVEMBER 11, 1922—Continued.

RABIES IN ANIMALS,

City.	Cases.	City.	Cases.
California:		Massachusetts:	
Los Angeles.....	7	Chelsea.....	1
Georgia:		Medford.....	1
Savannah.....	1	Missouri:	
		Kansas City.....	2

SCARLET FEVER.

See p. 2959; also Current State summaries, p. 2949, and Monthly summaries by States, p. 2952.

SMALLPOX.

The column headed "Median for previous years" gives the median number of cases reported during the corresponding weeks of the years 1915 to 1921, inclusive. In instances in which data for the full seven 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. 11, 1922.		City.	Median for previous years.	Week ended Nov. 11, 1922.	
		Cases.	Deaths.			Cases.	Deaths.
California:				Montana:			
Los Angeles.....	0	4		Great Falls.....	2	2	
Colorado:				Missoula.....	0	1	
Denver.....	9	72	21	Oregon:			
Indiana:				Portland.....	1	2	
Indianapolis.....	0	1		Texas:			
Iowa:				Dallas.....	0	1	
Des Moines.....	1	1		Utah:			
Muscatine.....	0	1		Salt Lake City.....	3	1	
Sioux City.....	0	1		Washington:			
Kansas:				Seattle.....	2	1	
Topeka.....	0	1		Spokane.....	15	2	
Minnesota:				Wisconsin:			
Duluth.....	0	3		Racine.....	0	1	
Minneapolis.....	7	1		Superior.....	0	10	

TETANUS.

City.	Cases.	Deaths.	City.	Cases.	Deaths.
Alabama:			Pennsylvania:		
Mobile.....		1	Philadelphia.....		1
Massachusetts:			Texas:		
Lynn.....	1	1	Dallas.....		2
New York:					
New York.....	1				

TUBERCULOSIS.

See p. 2959; also Current State summaries, p. 2949.

CITY REPORTS FOR WEEK ENDED NOVEMBER 11, 1922—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 1921, inclusive. In instances in which data for the full seven 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. 11, 1922.		City.	Median for previous years.	Week ended Nov. 11, 1922.	
		Cases.	Deaths.			Cases.	Deaths.
Alabama:				New York:			
Florence.....		1		Buffalo.....	3	3	
Mobile.....	1	1		Ithaca.....	1	1	
Arkansas:				Jamestown.....	0	3	
Little Rock.....	1	2		Lockport.....	0	1	
California:				Mount Vernon.....	0	1	
Los Angeles.....	3	2	1	New York.....	25	23	3
Oakland.....	1	1		Newburgh.....	0	1	
San Francisco.....	0	5	1	Niagara Falls.....	0	1	
Santa Cruz.....	0	1		Poughkeepsie.....	0	1	
Colorado:				Rochester.....	0	1	
Denver.....	0	3		Troy.....	0	2	
Connecticut:				Ohio:			
Bridgeport.....	0	1		Akron.....	0	1	
Greenwich.....	0	1		Cleveland.....	5	1	3
Hartford.....	1		1	Dayton.....	0	1	
District of Columbia:				Hamilton.....	0	1	
Washington.....	4	1	1	Lorain.....	0	2	
Georgia:				Oklahoma:			
Macon.....	0	1		Oklahoma.....	0		1
Rome.....	0	1		Oregon:			
Savannah.....	0	2		Portland.....	1	3	
Illinois:				Pennsylvania:			
Chicago.....	11	5	1	Allentown.....	0	1	
Galesburg.....	0	1		Ambridge.....	0	1	
Quincy.....	0		1	Chester.....	0	1	
Indiana:				Columbia.....	0	1	
Fort Wayne.....	1	1		Connellsville.....	0	1	
Kansas:				Easton.....	0	1	
Topeka.....	0	1		Erie.....	0	1	
Kentucky:				Harrisburg.....	0	1	
Louisville.....	1	1		Lancaster.....	0	1	
Paducah.....	0	1		Lebanon.....	0	3	
Louisiana:				Norristown.....	0	1	
New Orleans.....	3	1	1	Philadelphia.....	7	10	
Maine:				Pittsburgh.....	0	1	
Lewiston.....	0	1		Sunbury.....	0	1	
Maryland:				Washington.....	0	1	
Baltimore.....	9	7	2	Wilkes-Barre.....	0	2	
Massachusetts:				Rhode Island:			
Boston.....	4	2		Pawtucket.....	0	1	
Canton.....	0	1		Providence.....	1	3	
Fall River.....	2	2		South Carolina:			
Lynn.....	0	1		Columbia.....	0	1	
Malden.....	0	1	1	Tennessee:			
Springfield.....	0	1		Knoxville.....	0	4	
Taunton.....	0	2		Memphis.....	1	1	
Worcester.....	2	1		Nashville.....	3		1
Michigan:				Texas:			
Detroit.....	4	3	1	El Paso.....	0	4	
Flint.....	2	1		Utah:			
Kalamazoo.....	1	1		Salt Lake City.....	1	1	
Minnesota:				Virginia:			
St. Paul.....	0	1		Alexandria.....	1	2	
Missouri:				Washington:			
St. Louis.....	5	2	2	Seattle.....	2	2	
Springfield.....	0		2	Spokane.....	0	3	
Montana:				West Virginia:			
Billings.....	0	1		Bluefield.....	1	3	
New Hampshire:				Fairmont.....	0	2	
Concord.....	0	1		Huntington.....	0	1	
New Jersey:				Parkersburg.....	0	1	
Atlantic City.....	0	1		Wisconsin:			
Newark.....	1	5		La Crosse.....	0	1	
Trenton.....	2	1		Racine.....	0	1	
New Mexico:							
Albuquerque.....	2		1				

CITY REPORTS FOR WEEK ENDED NOVEMBER, 11, 1922—Continued.

DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS.

City.	Popula- tion, Jan. 1, 1920.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Alabama:										
Anniston.....	17,734									
Birmingham.....	178,806	41	16	1		3		4	9	3
Florence.....	10,529		1					3		
Mobile.....	60,777	19	3			2				3
Tuscaloosa.....	11,996		3							
Arkansas:										
Hot Springs.....	11,695	3								
Little Rock.....	65,142		1			2		1		
North Little Rock.....	14,048		3					1		
California:										
Alameda.....	28,806	5	2	1						
Eureka.....	12,923	6	2			5				
Los Angeles.....	576,673	167	74	1		30		52	17	
Oakland.....	216,261	54	15	3		5		4	2	
Pasadena.....	45,354	16								3
Richmond.....	16,843	1						2		
Riverside.....	19,341	8	2			1		1	1	
Sacramento.....	65,908	22	7			10		2	1	
San Bernardino.....	18,721	14	6					1	1	
San Diego.....	74,683	23	14			12		4	4	
San Francisco.....	506,676	127	23		2	12		18	4	
Santa Ana.....	15,485	4	3			1				
Santa Barbara.....	19,441	8								
Santa Cruz.....	10,917	10								1
Stockton.....	40,296	10	1					1		
Vallejo.....	21,107	1								
Colorado:										
Denver.....	256,491	104	50	5			20	2		15
Fueblo.....	43,050	14	6	1		2				1
Trinidad.....	10,906		3							
Connecticut:										
Bridgport.....	143,555	20	13		8		8		3	1
Bristol.....	20,620	9	3		7	2	3		2	
Derby.....	11,238	2								
Fairfield (town).....	11,475	1			5					
Greenwich (town).....	22,123						2		1	
Hartford.....	138,036	22	10	1	5		8		1	
Manchester (town).....	18,370	0						1		
Milford (town).....	10,183	3	1					1	1	
New Haven.....	162,537	40	3			15		1		2
New London.....	25,688	7								
Norwich (city).....	22,304	6	3	1			1		1	1
Stonington (town).....	10,236	1	1							
Willimantic (city).....	12,330	2	1				1			
Delaware:										
Wilmington.....	110,168	22	4	1	5		10			
District of Columbia:										
Washington.....	437,571	119	25	1	2		15		26	9
Florida:										
Tampa.....	51,608	15	4						2	2
Georgia:										
Athens.....	16,748		3	2						
Atlanta.....	200,616	56	21	1			9		2	4
Brunswick.....	14,413	5							1	
Macon.....	52,995		6	1					1	
Rome.....	13,252		8							
Savannah.....	83,252	29	8						2	5
Valdosta.....	10,783	8	1							
Idaho:										
Boise.....	21,393	5								
Pocatello.....	15,001	4								
Illinois:										
Alton.....	24,682	7	5				1			
Aurora.....	36,397	13	11				2		1	
Bloomington.....	28,725	9					5			
Blue Island.....	11,424	6	2							
Centralia.....	12,491	5	1							
Chicago.....	2,701,705	577	250	12	73		81	1	170	43
Cicero.....	44,975	9	8	3	2		4			
Decatur.....	43,818	5	4				7		10	
East St. Louis.....	66,767	19	3							
Elgin.....	27,454	5	6				2			
Evanston.....	37,234	4	1		1					

CITY REPORTS FOR WEEK ENDED NOVEMBER 11, 1922—Continued.
DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Continued.

City.	Popula- tion Jan. 1, 1920.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Illinois—Continued.										
Freeport.....	19,669	6	6				1			
Galesburg.....	23,834	10							1	2
Kewanee.....	16,026	9				1				
Mattoon.....	13,552	1	4							1
Oak Park.....	39,858	13	1				1			
Pekin.....	12,086					2				
Peoria.....	76,121	24	1	1		6				1
Quincy.....	35,978	10					1			
Rock Island.....	35,177	14	2		1					
Springfield.....	59,183	15	1			3			1	1
Indiana:										
Anderson.....	29,767	8	2	1	1		4			
Bloomington.....	11,595	3	1							
Crawfordsville.....	10,139	2	1							
East Chicago.....	35,937	5								
Fort Wayne.....	86,549	19	6	1		2				1
Frankfort.....	11,585									
Gary.....	55,378	9	3			3	1			
Hammond.....	36,004	8	2			3				
Huntington.....	14,000	2	1			1				
Indianapolis.....	314,194	95	111	7	2	13		2		3
Kokomo.....	30,067	4								
La Fayette.....	22,496	6	4							1
Logansport.....	21,626	3								
Mishawaka.....	15,195	3	5			5		2		
Muncie.....	36,524	12	9	1		1				1
South Bend.....	70,983	14	8	2	23	7		4		
Terre Haute.....	66,083	23	4		1	2				1
Iowa:										
Burlington.....	24,057	9	10						2	
Cedar Rapids.....	45,566					9				
Council Bluffs.....	36,162	9	2	1		5		1		
Davenport.....	56,727		25	1						
Des Moines.....	126,468		21			17				
Dubuque.....	39,141				1	2				
Iowa City.....	11,267		1							
Mason City.....	20,065	5	13							
Muscatine.....	16,068	4	2			2				
Ottumwa.....	23,603		6			2				
Sioux City.....	71,227		8			2				
Waterloo.....	36,230					7				
Kansas:										
Atchison.....	12,630		2							
Coffeyville.....	13,452	3	1						1	
Fort Scott.....	10,663	2	5							
Hutchinson.....	23,236		2							
Kansas City.....	101,177		5		2	6		5		
Lawrence.....	12,456	2								
Leavenworth.....	16,912		2			1				
Parsons.....	16,028	4	2			2				
Salina.....	15,085	3	1			1				
Topeka.....	50,022	18	26	1		5		1		
Wichita.....	72,217	18	19			8				1
Kentucky:										
Covington.....	57,121	24	9			3				2
Louisville.....	234,391	64	23	1		2		6		4
Owensboro.....	17,424		3			2				
Paducah.....	24,735		1		6					
Louisiana:										
Baton Rouge.....	21,782	6	2							
New Orleans.....	387,219	105	15	1	1	5		25		5
Maine:										
Autburn.....	16,985	3				5				1
Bangor.....	25,979			1		2		2		
Bath.....	14,731	3				1				
Biddeford.....	18,006	3								
Lewiston.....	31,791	11	2		1	2		1		
Portland.....	69,272	25	5							1
Waterville.....	13,351		5							
Maryland:										
Baltimore.....	733,826	137	50		17	1	16		10	13
Cumberland.....	29,337	15								1
Frederick.....	11,066	3	1				1			

CITY REPORTS FOR WEEK ENDED NOVEMBER 11, 1922—Continued.

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

City.	Popula- tion Jan. 1, 1920.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Massachusetts:										
Adams (town).....	12,967	1	5	1						
Amesbury (town).....	10,036	6	1				1			
Arlington (town).....	18,665	4	1			1			3	
Attleboro.....	19,731	5			3				1	
Belmont (town).....	10,749	2				1			1	
Beverly.....	22,561	6	1		1					
Boston.....	748,060	221	64	4	56		36	1	39	14
Braintree (town).....	10,580		1		1		2			
Brookline.....	37,748	11	9		1				1	
Cambridge.....	109,694	26	12				4		6	3
Chelsea.....	43,184	10	4		12		7			
Chicopee.....	36,214	4	4				2			
Clinton.....	12,979	2			2		1			
Danvers.....	11,108		2						1	
Dedham.....	10,792	1								1
Easthampton.....	11,261						1		1	
Everett.....	40,120	8	1							
Fall River.....	120,485	35	14	3	69	5	2		3	2
Fitchburg.....	41,029	5	9	1			1		3	
Frammingham.....	17,033	4								
Gardner.....	16,971	5	2				1			
Greenfield.....	15,462	5								
Haverhill.....	53,884	8	1				10		1	
Lawrence.....	94,770	24	5		1				2	1
Leominster.....	19,744	4								
Lowell.....	112,759	31	6	1			3		1	2
Lynn.....	99,148	26	9		6		4		3	
Malden.....	49,103	19	6				3		2	1
Medf / 1.....	39,038	8					2		1	
Melrose.....	18,204	4					2		1	
Methuen.....	15,189	1	2							
New Bedford.....	121,217	24	9		1		1		3	1
Newburyport.....	15,618	2					2			
North Adams.....	22,282	6							1	
Northampton.....	21,951	2					4		1	
Pittsfield.....	41,763	13								
Plymouth.....	13,045	5								
Quincy.....	47,876	12	3				1		1	
Salem.....	42,529	10	10		2		1		2	
Saugus.....	10,874	4					1			
Somerville.....	93,091	19	7		1		1		3	
Southbridge.....	14,245	4								1
Springfield.....	129,614	45	6	2	2		10	1	5	
Taunton.....	37,137	10	3				2		1	1
Wakefield.....	13,025	2					1			
Waltham.....	30,915	8	3				3		3	
Watertown.....	21,457	0	3				1			
Webster.....	13,258	0								
West Springfield.....	13,443	3		1						
Westfield.....	18,604	4	3	1					1	
Winthrop.....	15,455	0							1	
Woburn.....	16,374	4								1
Worcester.....	179,754	44	13		3		12		4	2
Michigan:										
Alpena.....	11,101		1				8			
Ann Arbor.....	19,516	9								1
Battle Creek.....	36,164		10							
Benton Harbor.....	12,233	1	1		1		2			
Detroit.....	993,678	197	78	4	3		81	1	45	10
Flint.....	91,599	18	23		2		10			1
Grand Rapids.....	137,634	32	12	1	2		11		4	
Hamtramck.....	48,615	10								
Highland Park.....	46,499	7	2				5			
Holland.....	12,183	1	1				2			
Jackson.....	48,374	4	2				7		3	
Kalamazoo.....	48,487	16	27	1			6	1		
Marquette.....	12,718	2								1
Pontiac.....	34,273	4	6							1
Port Huron.....	25,944	5	5		1					1
Saginaw.....	61,903	9	6				4		1	
Sault Ste. Marie.....	12,066	3	1							

CITY REPORTS FOR WEEK ENDED NOVEMBER 11, 1922—Continued.
DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Continued.

City.	Population Jan. 1, 1920.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuberculosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Minnesota:										
Duluth.....	98,917	18	12		1		6		9	1
Fairbault.....	11,089	1				6				
Hibbing.....	15,069	1	1			4				
Mankato.....	12,499		1			3				
Minneapolis.....	380,582	83	68	2	1	41		11	3	
Rochester.....	13,722	10	1			1		1	1	
St. Cloud.....	15,873		1							
St. Paul.....	234,698	52	30	1		49	2	6	3	
Winona.....	19,143	8	2			1				
Missouri:										
Independence.....	11,686	8								
Joplin.....	39,902		3			1				
Kansas City.....	324,410	86	28	1		6		8	6	
Saint Joseph.....	77,939	24	16			6	1		1	
Saint Louis.....	772,897	187	44	1	3	34		37	6	
Springfield.....	38,631	13		1						
Montana:										
Anaconda.....	11,668	1								
Billings.....	15,100	2				3				
Great Falls.....	24,121	7	4			2				
Missoula.....	12,668	2				2		2		
Nebraska:										
Lincoln.....	54,948		4			3				
Omaha.....	191,601	50	13	2	2	10			1	
Nevada:										
Reno.....	12,016	7				2				
New Hampshire:										
Berlin.....	16,194	2			1					
Concord.....	22,167	7				3				
Dover.....	13,029	4								
Keene.....	11,210	1				3				
Nashua.....	28,379	8	2							
New Jersey:										
Asbury Park.....	12,400	2	1							
Atlantic City.....	50,707	9	1		15	1				
Bayonne.....	76,754		9			3		3		
Cifton.....	26,470	3			3	10		1		
East Orange.....	50,710	3				2		1		
Englewood.....	11,627	2	1							
Garfield.....	19,381	4			9	1				
Hackensack.....	17,667	5	2			1		1		
Harrison.....	15,721		1			1		1		
Hoboken.....	68,166	18	2	1						
Jersey City.....	298,103		20		1	4		5		
Kearny.....	26,724	2	1							
Montclair.....	28,810	8							1	
Morristown.....	12,548	8		1	2			1		
Newark.....	414,524	104	13		28	1	12	10	11	
Orange.....	38,368	4	2		1	1		1		
Passaic.....	63,841	13	5	1	10	1	7	2	1	
Perth Amboy.....	41,707	4	4			3		2	1	
Phillipsburg.....	16,923	5	1					1		
Plainfield.....	27,760	5								
Summit.....	10,174	3								
Trenton.....	119,289	58	36	1	2	4		6	5	
West Hoboken.....	46,074	5	1			1		1		
West New York.....	29,926	4								
West Orange.....	15,573	1	2		11		5			
New Mexico:										
Albuquerque.....	15,157	11	4	1		2		4	6	
New York:										
Albany.....	113,344		6			2		7		
Auburn.....	36,192	5				1				
Buffalo.....	506,775	130	16	3	7	19			9	
Geneva.....	14,648	5								
Glens Falls.....	16,638	8						3		
Hornell.....	15,025	3								
Hudson.....	11,745	4	4							
Ithaca.....	17,004	6				2				
Jamestown.....	38,917	8	8			7				
Lackawanna.....	17,918	3				3		2		
Little Falls.....	12,029	4								
Lockport.....	21,308	8								
Middletown.....	18,420					1				

CITY REPORTS FOR WEEK ENDED NOVEMBER 11, 1922—Continued.
DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Continued.

City.	Popula- tion Jan. 1, 1920.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
New York—Continued.										
Mount Vernon.....	42,726	13	9	1	15		2		1	
New York.....	5,620,048	1,326	160	15	64	3	102		144	192
Newburgh.....	30,366	6	1				2			
Niagara Falls.....	50,760	20	3				6		3	1
North Tonawanda.....	15,482	6					13			1
Ogdensburg.....	14,609	13								
Olean.....	20,506	10	3				1			
Peekskill.....	15,868	2			1		1			
Port Chester.....	16,573	5					2			
Poughkeepsie.....	35,000	12	3	1	1		1		3	1
Rochester.....	295,750	69	15	1	23		7		12	4
Rome.....	26,341	6	5				15			
Saratoga Springs.....	13,181	1					2		2	1
Schenectady.....	88,723	10	10	1			20		1	1
Syracuse.....	171,717	44	27	1	2		7		3	4
Troy.....	72,013	18	5				1		2	2
Watertown.....	31,285	7	1				8			
White Plains.....	21,031	2					1			
Yonkers.....	100,176	25	1		1		3			4
North Carolina:										
Charlotte.....	46,338	29		2			1		10	
Durham.....	21,719	2	8				1		1	1
Greensboro.....	15,861	5								
Raleigh.....	24,418	15	9							2
Rocky Mount.....	12,742	4		1						
Salisbury.....	13,884	3								
Wilmington.....	33,372	12	2						1	1
Winston-Salem.....	48,395	12	10				2		3	
North Dakota:										
Fargo.....	21,961	0					3			
Grand Forks.....	14,010						2			
Ohio:										
Akron.....	206,435	38	18				9		17	
Ashtabula.....	22,082	4	1							
Barberton.....	18,811	3	5				3		1	
Bucyrus.....	10,425	3								
Cambridge.....	13,104	3					1			
Canton.....	87,091	11	7		8		8			
Chillicothe.....	15,831	2	1				2			
Cincinnati.....	401,247	117	33				11		9	
Cleveland.....	796,841	156	71	3	6		93	1	26	12
Cleveland Heights.....	15,236						2			
Columbus.....	237,031	60	16		16		7		7	6
Coshocton.....	10,847		1				2			
Dayton.....	152,559	28	18				11		2	
East Cleveland.....	27,292	2	1							
Findlay.....	17,021	3								
Fremont.....	12,468	5								
Hamilton.....	39,675	11	1							1
Kenmore.....	12,683						3			
Lima.....	41,326	8	2		1		2			1
Lorain.....	37,295		4				2			
Mansfield.....	27,824	3	3				1			
Martins Ferry.....	11,634	4	1				2			
Middletown.....	23,594	4								
New Philadelphia.....	10,718		1				2			
Newark.....	26,718	10	2				2			
Niles.....	13,080	3	3	1						
Piqua.....	15,044	4	2				1		1	
Sandusky.....	22,897	3	4		2					
Springfield.....	60,840	17	6		1					3
Steubenville.....	28,508	8								
Tiffin.....	14,375	4					1			1
Toledo.....	243,164	46	35	3	86	1	6		1	6
Youngstown.....	132,353		49	2			6		1	
Zanesville.....	29,569	16	5		5				1	1
Oklahoma:										
Oklahoma.....	91,295	15	6				3			2
Oregon:										
Portland.....	258,288	54	6				6		6	3

¹ Pulmonary tuberculosis only.

CITY REPORTS FOR WEEK ENDED NOVEMBER 11, 1922—Continued.
DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Continued.

City.	Popula- tion Jan. 1, 1920.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Pennsylvania:										
Allentown.....	73,502		16		43		2		1	
Altoona.....	60,331		5				1			
Ambridge.....	12,730		6		5		1			
Beaver Falls.....	12,802		1		3		1			
Berwick.....	12,181		4				2			
Bothlehem.....	50,358		7				4			
Braddock.....	20,879		1		42				2	
Bristol.....	10,273		2							
Butler.....	23,778		5							
Canonsburg.....	10,632				12					
Carbondale.....	18,640		3				1			
Carrick.....	10,504		1		25		1			
Chambersburg.....	13,171						1			
Chester.....	58,030		4		2					
Coatesville.....	14,515		1		51					
Columbia.....	10,836		4							
Connellsville.....	13,804		1							
Dickson.....	11,049				1					
Donora.....	14,131		1							
Dubois.....	13,681		3							
Dunmore.....	20,250		4							
Easton.....	33,813		5							
Erie.....	93,372		16				1		11	
Farrell.....	15,536				1		3		1	
Harrisburg.....	75,917		12		2		6			
Hazleton.....	32,277		2							
Homestead.....	20,452		2							
Johnstown.....	67,327		7						2	
Lancaster.....	53,150		1				8			
Lebanon.....	24,643		1				1			
McKees Rocks.....	16,713		13							
McKeesport.....	46,781		8							
Mahanoy City.....	15,599		1						1	
Menessan.....	18,179		6							
Mount Carmel.....	17,469		1							
New Castle.....	44,938						1			
New Kensington.....	11,987				1					
Norristown.....	32,319		2		20		1			
North Braddock.....	14,923		1		8					
Oil City.....	21,274						8			
Olyphant.....	10,236		1							
Philadelphia.....	1,823,779	510	86	6	1,112	13	43		60	39
Pittsburgh.....	586,343		61		132		65		21	
Pittston.....	18,497						1			
Pottstown.....	17,431								1	
Reading.....	107,784		11		39		3		4	
Scranton.....	137,783		8		1		2			
Shamokin.....	21,204		1		1					
Shenandoah.....	24,726		3							
Steelton.....	13,428		1		20		1			
Sunbury.....	15,721				3		2			
Swisvale.....	10,908		2		1					
Tamaqua.....	12,363				1					
Uniontown.....	15,692		1				6			
Warren.....	14,272						1			
Washington.....	21,480		2		3		4			
Wilkes-Barre.....	73,532		7		1					
Wilkinsburg.....	24,403		2				1			
Williamsport.....	36,198		2				1			
Woodlawn.....	12,495		3		22					
York.....	47,512		8		1		10			
Rhode Island:										
Cranston.....	29,407		4				1			
Cumberland (town).....	10,077		3		1		1			
Newport.....	30,255		2		10		1			
Pawtucket.....	64,248		13		1					1
Providence.....	237,595		68	13	2	3	4			3
South Carolina:										
Charleston.....	67,957	27	5							1
Columbia.....	37,524		4				2			
South Dakota:										
Sioux Falls.....	25,202		9		1	2	2			1

CITY REPORTS FOR WEEK ENDED NOVEMBER 11, 1922—Continued.

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

City.	Popu- lation Jan. 1, 1920.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlat. fever.		Tubercu- losis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Tennessee:										
Chattanooga.....	57,895		10				2		2	
Knoxville.....	77,818		3	1			4		4	4
Memphis.....	162,351	62	14				7		9	5
Nashville.....	118,342	42	5				3		4	2
Texas:										
Beaumont.....	40,422	6	2							
Corpus Christi.....	10,522	4								
Dallas.....	158,976	48	16			4			1	5
El Paso.....	77,560	34	3						44	3
Fort Worth.....	106,482	15	12				1		2	1
Galveston.....	44,255	9	1							
Houston.....	138,276	29	6							2
Waco.....	33,500	17	6							2
Utah:										
Salt Lake City.....	118,110	29	8		1		2			2
Vermont:										
Burlington.....	22,779	15								
Burlington.....	14,954	5								
Virginia:										
Alexandria.....	18,060	6	4				1		1	
Lynchburg.....	30,670	6	6				1			
Norfolk.....	115,777	7	7				5		2	8
Petersburg.....	31,012	7	2				5		1	
Richmond.....	54,387	16	6		1		2			1
Richmond.....	171,667	39	21				2			5
Rosemond.....	50,842	13	15		1		33		9	1
Washington:										
Bellingham.....	25,585		1				2			
Everett.....	27,644						1			
Seattle.....	315,312		4		2		8		27	
Spokane.....	104,437		4		1		7			
Tacoma.....	96,965		1				10			
Yakima.....	18,539				1		1			
West Virginia:										
Martinsburg.....	15,282	2	3				1			
Martinsburg.....	27,869	4	3				2	1		
Martinsburg.....	17,851		5				5			
Martinsburg.....	50,177	14	10							2
Martinsburg.....	12,515		2				1			
Morgantown.....	12,127		1							
Morgantown.....	20,060	15					7			
Wheeling.....	56,208	14	4			11	1			2
Wisconsin:										
Appleton.....	19,561		3				2			
Appleton.....	21,284	5	2				9		1	1
Appleton.....	20,906		1							
Appleton.....	23,427	3			1		1			
Appleton.....	31,017		8		1		1			
Appleton.....	18,293	5	1							
Appleton.....	40,472	2	3				1			
Appleton.....	30,421		2		6		7			
Appleton.....	38,378		4		1		1			1
Appleton.....	17,563		3							
Appleton.....	13,610						2			
Appleton.....	457,147		26		405		37		11	1
Appleton.....	33,162	11			1				1	
Appleton.....	58,566	9	10		11		3		1	1
Appleton.....	30,955		3							
Appleton.....	11,371		3							
Appleton.....	39,671	9					3			
Appleton.....	18,661		6						1	
Appleton.....	13,745				14		1			
Wyoming:										
Cheyenne.....	13,829	6	8	1					1	

STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1922.

ANTHRAX.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
California:				New Jersey:			
San Benito County—				Camden County—			
Hollister.....		1		Camden.....			1
San Joaquin County—				New York:			
Holf.....		1		Broome County—			
Total.....		2		Endicott.....	1		
Illinois:				Montgomery			
Cook County—				County—			
Chicago.....	1			Amsterdam.....			1
Madison County—				New York City.....		1	
East Alton.....	1			Total.....	1	1	1
Macoupin County—				Pennsylvania:			
Medora.....	1			Philadelphia			
Total.....	3			County—			
Louisiana:				Philadelphia.....		1	1
St. Mary Parish—				Tioga County—			
Berwick.....	1			Westfield.....	1		
Morgan City.....	1			Total.....	1	1	1
Total.....	2			South Dakota:			
Montana:				West Virginia.....	1	2	1
Phillips County—							
Saco.....		1					

CEREBROSPINAL MENINGITIS.

Alabama:				Florida:			
Mobile County.....			1	Glades County.....	1		
Arkansas:				Santa Rosa County.....		1	
Union County.....	1		1	Total.....	1	1	
California:				Hawaii:			
Alameda County.....			3	Hawaii.....	1		
Humboldt County.....			1	Oahu.....		2	2
Inyo County.....			1	Total.....	1	2	2
Los Angeles County.....		3	4	Idaho:			
Monterey County.....	1			Bonner County.....			1
Nevada County.....		1		Illinois:			
Riverside County.....	1			Boone County.....			
San Diego County.....		1	1	Cook County.....	6		3
San Francisco				Kane County.....			1
County.....	3			Lake County.....			1
San Joaquin County.....	1	1		McLean County.....			1
Santa Barbara				Macon County.....		1	
County.....		1		Macoupin County.....		2	
Santa Clara County.....		1		Madison County.....			1
Total.....	6	8	10	Richland County.....		1	
Colorado:				Rock Island County.....			1
Boulder County.....			1	St. Clair County.....		1	2
Chaffee County.....		2		White County.....			1
Weld County.....	1			Winnebago County.....			1
Total.....	1	2	1	Total.....	6	11	12
Connecticut:				Indiana:			
Fairfield County.....	1			Boone County.....			1
Hartford County.....	3	1	2	Dearborn County.....		1	
New Haven County.....	1	9	2	Dekalb County.....	1		
New London County.....		2		Delaware County.....		1	
Tolland County.....	1			Ripley County.....	1		
Total.....	6	12	4	St. Joseph County.....		2	
Delaware:				Total.....	2	4	1
New Castle County.....		1					

STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1922—Continued.

CEREBROSPINAL MENINGITIS—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
Iowa:				New Jersey—Continued.			
Des Moines County.....		1	1	Somerset County.....		1	
Hardin County.....	1			Sussex County.....			1
Henry County.....			1	Union County.....	1	1	1
Mahaska County.....		1		Total.....	8	8	8
Monona County.....			1				
Palo Alto County.....		1		New Mexico:			
Total.....	1	3	3	Guadalupe County... ..	1		
Kansas:				New York:			
Butler County.....	1	1		Albany County.....	1	1	
Lafayette County.....		2		Cattaraugus County.....	1		
Riley County.....		1		Chautauqua County.....			1
Sedgewick County.....			3	Duchess County.....			1
Smith County.....		1		Erie County.....		2	4
Wyandotte County.....	2			Nassau County.....		1	
Total.....	3	5	3	Niagara County.....			1
				Onondaga County.....	1	1	
Louisiana:				Orange County.....		1	
Orleans Parish.....		1		Oswego County.....		1	
West Feliciana Parish.....	1	1		Otsego County.....			1
Total.....	1	2		Rensselaer County.....			1
				Schuyler County.....			1
Maine:				Tioga County.....		1	
Androscoggin County.....			1	Westchester County.....	2	1	
Waldo County.....			1	New York City.....	12	13	11
Total.....		2		Total.....	17	22	21
				North Carolina:			
Maryland:				Alleghany County.....	1		
Baltimore City.....	3	6		Ashe County.....	1		
Baltimore County.....	1	1		Buncombe County.....			1
Places not stated.....			2	Cleveland County.....	1		
Total.....	4	7	2	Columbus County.....	1		
				Gates County.....			1
Massachusetts:				Harnett County.....		1	
Bristol County.....	1	2		Jackson County.....			1
Essex County.....	1		2	Mecklenburg County.....			1
Middlesex County.....		1		Moore County.....		1	
Suffolk County.....	1	2	1	Onslow County.....			2
Worcester County.....		1	1	Orange County.....		1	
Total.....	3	6	4	Pitt County.....		1	
				Rockingham County.....	1		
Minnesota:				Rowan County.....	1		
Cass County.....		1		Vance County.....		1	1
Hennepin County.....	1		2	Wake County.....		1	
Ramsay County.....			1	Wayne County.....			1
Renville County.....		1		Yadkin County.....	1		
St. Louis County.....		1	1	Total.....	7	5	8
Wadena County.....		1					
Total.....	1	4	4	Ohio:			
				Anglaize County.....		1	
Mississippi:				Belmont County.....			1
Jefferson County.....			1	Cuyahoga County.....		2	
Marion County.....		1	2	Franklin County.....			1
Total.....		1	3	Lake County.....	1		
				Lorain County.....	1		
Nebraska:				Summit County.....		1	
Adams County.....			1	Total.....	2	4	2
Douglas County.....		1	1				
Total.....		1	2	Oregon:			
				Malheur County.....			1
New Jersey:				Pennsylvania:			
Bergen County.....	1		1	Allegheny County.....	4	1	3
Cumberland County.....			1	Bucks County.....	1		1
Essex County.....	1	5	3	Crawford County.....		1	
Gloucester County.....	1			Erie County.....	1		1
Hudson County.....	3	1	1	Lebanon County.....		2	1
Hunterdon County.....	1			Luzerne County.....		1	
				Mifflin County.....		1	
				Northampton County.....	1	1	

STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1922—Continued.

CEREBROSPINAL MENINGITIS—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
Pennsylvania—Contd				Virginia:			
Philadelphia County.....	1	6	2	Buchanan County.....		1	
Union County.....		1		Greene County.....		1	
Washington County.....	1		1	Hanover County.....	1		
Westmoreland County.....	3	3	1	Lee County.....		2	
Total.....	12	17	10	Norfolk County.....	2		
Rhode Island:				Smyth County.....			1
Providence County.....		1	1	Westmoreland County.....	2	2	
Washington County.....	1	1		Total.....	5	6	1
Total.....	1	2	1	West Virginia:			
South Carolina:				Boone County.....			1
Chester County.....	2			Doddridge County.....	1		
Greenville County.....	1			Fayette County.....	1		
Total.....	3			Hancock County.....		1	
South Dakota:				Harrison County.....			1
Beadle County.....			1	Nicholas County.....		1	
Campbell County.....			1	Total.....	2	2	2
Codrington County.....	1			Wisconsin:			
Day County.....	3			Columbia County.....			1
Roberts County.....			1	Crawford County.....			1
Walworth County.....			2	Fond du Lac County.....			1
Total.....	4		5	Manitowoc County.....	1		
Vermont:				Milwaukee County.....	1		1
Bennington County.....	1			Waupaca County.....	1		
				Wood County.....	1		
				Total.....	4		4

INFLUENZA.

Alabama:				California—Continued.			
Barbour County.....		15		Sacramento County.....	1		
Calhoun County.....			2	San Diego County.....	1	5	1
Chilton County.....		1		San Francisco County.....	5	4	11
Dale County.....	15			San Joaquin County.....		2	
Dallas County.....			8	Santa Clara County.....	1		2
Franklin County.....			4	Sierra County.....			1
Geneva County.....		1		Siskiyou County.....		2	2
Henry County.....			13	Sonoma County.....	10	2	
Houston County.....		2	4	Stanislaus County.....		1	2
Macon County.....			41	Sutter County.....		1	1
Marengo County.....	2	1	7	Tehama County.....			1
Talladega County.....			13	Total.....	27	31	30
Tuscaloosa County.....	2			Colorado:			
Winston County.....			1	Montezuma County.....	4		
Total.....	19	20	93	Saguache County.....		1	
Arkansas:				Place not stated.....	1		
Drew County.....		3	1	Total.....	5	1	
Greene County.....	2			Connecticut:			
Hempstead County.....	1	4		Fairfield County.....	1	1	1
Miller County.....			2	Hartford County.....	6		3
Ouachita County.....	1		2	Litchfield County.....			3
Pike County.....			2	Middlesex County.....	1		2
St. Francis County.....	1			New Haven County.....	9		1
Scott County.....			2	New London County.....	3	3	
Total.....	5	7	9	Tolland County.....			1
California:				Total.....	20	3	11
Alameda County.....			2	District of Columbia:			
Fresno County.....			1		1		
Glenn County.....			2	Florida:			
Humboldt County.....			3	Bradford County.....		7	
Los Angeles County.....	8	10	6	Calhoun County.....		1	
Mendocino County.....			1	Citrus County.....		5	
Merced County.....		2	3	Clay County.....			1
Orange County.....	1	3	1	Columbia County.....		2	
Plumas County.....		1					

STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1922—Continued.

INFLUENZA—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
Florida—Continued.				Illinois—Continued.			
Dade County.....		1		Madison County.....		1	
Duval County.....		48	4	Marion County.....	2		
Franklin County.....		1		Marshall County.....		1	
Gadsden County.....	1	26	1	Mason County.....	1		
Hardee County.....		28	5	Massac County.....		1	
Hillsborough County—				Mercer County.....		2	
Tampa.....	5	11	3	Montgomery County.....		6	
Scattering.....	2	8	2	Morgan County.....		2	
Jackson County.....	1			Moultrie County.....		1	
Lee County.....	15			Ozle County.....		3	
Levy County.....		4		Peoria County.....		2	1
Marion County.....	5	6	3	Pike County.....	1	5	
Okaloosa County.....			30	Rock Island County.....	1	2	
Orange County.....		1		St. Clair County.....		6	
Pasco County.....	12			Saline County.....	1	1	1
Pinellas County.....	5			Sangamon County.....	1	5	
Polk County.....	1	10		Schuyler County.....		1	
Putnam County.....		8		Shelby County.....		2	
St. Johns County.....		1	5	Stark County.....	1	1	
Seminole County.....	52	63		Stephenson County.....		1	2
Sumter County.....		3		Tazewell County.....		17	
Suwanee County.....	21			Union County.....	3	2	
Walton County.....		1		Vermilion County.....		5	4
Total.....	120	235	54	Wabash County.....		1	1
Hawaii:				Warren County.....		1	
Hawaii.....	1			Washington County.....		1	
Kauai.....			1	Wayne County.....		6	
Oahu.....	8	7	14	Will County.....		10	1
Total.....	9	7	15	Williamson County.....		4	1
Illinois:				Winnebago County.....	1	1	
Adams County.....	1			Woodford County.....		1	
Alexander County.....	3	1		Total.....	45	186	34
Bureau County.....	3	2		Indiana:			
Carroll County.....	1			Delaware County.....		4	
Cass County.....	1	2		Martin County.....		32	16
Champaign County.....	2	1		Total.....		36	16
Christian County.....		1		Kansas:			
Clark County.....	4	1		Butler County.....			1
Clay County.....	2	2		Montgomery County.....		1	
Clinton County.....	1			Nemaha County.....			1
Coles County.....	7	1		Rawlins County.....			3
Cook County.....	4	15	12	Saline County.....	2		
Crawford County.....		2		Sumner County.....			2
Cumberland County.....		1		Total.....	2	1	7
De Kalb County.....	1			Louisiana:			
De Witt County.....		1		Assumption Parish.....			4
De Page County.....		1	3	Calcasieu Parish.....	1		
Edgar County.....	2	4		East Baton Rouge Parish.....		3	4
Edwards County.....	1			.....		3	13
Effingham County.....		1		East Feliciana Parish.....			4
Fayette County.....		4		Iberville Parish.....	1		
Franklin County.....		10		Orleans Parish.....	1	1	11
Henderson County.....	1	1		Plaquemines Parish.....			4
Henry County.....	1	1		St. John the Baptist Parish.....			2
Hickson County.....	1	4		.....	2		
Jefferson County.....		5		West Feliciana Parish.....			1
Jo Daviess County.....		1		Total.....	5	7	43
Johnson County.....		1		Maine.....			
Kane County.....		4			4		5
Kankakee County.....		1	1	Maryland:			
Kendall County.....		1	2	Allegany County.....	2	2	2
Knox County.....	1			Anne Arundel County.....			1
La Salle County.....		1	1	Baltimore City.....		1	9
Lake County.....		1	1	Baltimore County.....			4
Lawrence County.....		7		Cecil County.....			1
Lee County.....		2		Charles County.....	2		
Livingston County.....		2	1				
Logan County.....		1					
McHenry County.....			1				
McLean County.....		5	1				
Macon County.....		2					

STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1922—Continued.
INFLUENZA—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
Maryland—Continued.				New Jersey—Continued.			
Dorchester County.....	1			Passaic County.....	2		4
Harford County.....		18	4	Somerset County.....	2		
Montgomery County.....		2		Total.....	21	21	23
Prince Georges County.....		5	7				
Washington County.....	1	1		New Mexico:			
Worcester County.....			2	Colfax County.....	1		1
Total.....	6	29	30	Curry County.....			1
				Total.....	1		2
Massachusetts:				New York:			
Bristol County.....			1	Albany County.....	1	1	
Essex County.....			2	Broome County.....	1		2
Hampden County.....			4	Chenango County.....		1	
Middlesex County.....			3	Dutchess County.....	1	7	
Suffolk County.....			4	Erie County.....	1		
Worcester County.....			2	Essex County.....		6	
Places not stated.....	2	7		Jefferson County.....		1	
Total.....	2	7	16	Montgomery County.....			2
				Nassau County.....	1		
Michigan.....		9		Oneida County.....		4	2
				Orondaga County.....			1
Minnesota:				Orange County.....			1
Freeborn County.....			1	Rensselaer County.....			1
Polk County.....	1			St. Lawrence County.....			3
Total.....	1		1	Schenectady County.....		1	1
				Schoharie County.....	1		
Mississippi:				Suffolk County.....			1
Adams County.....	1			Tioga County.....	2	5	
Alcorn County.....		17	14	Wayne County.....	8	8	
Amite County.....		6		Westchester County.....		2	1
Bolivar County.....	13	1		New York City.....	18	27	30
Chickasaw County.....	7	8	26	Total.....	34	63	54
Clay County.....	8		1				
Coahoma County.....			5	Ohio:			
Copiah County.....			1	Allen County.....			1
Covington County.....			5	Cuyahoga County.....		2	1
De Soto County.....	2	7		Franklin County.....			1
Franklin County.....			3	Gursey County.....		1	
George County.....		4		Hamilton County.....		2	2
Greene County.....	11			Lawrence County.....	2		1
Harrison County.....	5	1	2	Scioto County.....			1
Holmes County.....	36	25	36	Summit County.....		2	1
Jefferson County.....		1		Washington County.....	1		
Jefferson Davis County.....		25	12	Total.....	3	7	8
Jones County.....		10	6				
Lafayette County.....			5	Oklahoma:			
Lamar County.....		3		Washita County.....	5		
Lee County.....		16	17	Rhode Island:			
Leflore County.....		2	25	Providence County.....		3	1
Marion County.....			9				
Marshall County.....		10	20	South Carolina:			
Monroe County.....	8		43	Lexington County.....			6
Oktibbeha County.....			45	Pickens County.....	1		
Pearl River County.....			25	Total.....	1		6
Pike County.....		7	11				
Tate County.....			4	Vermont:			
Walshall County.....	3		3	Rutland County.....			1
Wilkinson County.....		1					
Yalobusha County.....			4	Virginia:			
Yazoo County.....		1	8	Accomac County.....	6	3	5
Total.....	94	145	330	Albemarle County.....	1		7
				Alleghany County.....	5		3
Montana.....	1		1	Amelia County.....	1	2	5
Nebraska.....	2	5	1	Amherst County.....		4	
				Appomattox County.....		6	
New Jersey:				Augusta County.....	8	11	19
Atlantic County.....		1		Bedford County.....	5	1	2
Bergen County.....			1	Botetourt County.....	1	2	
Essex County.....	15	20	15	Brunswick County.....	4	5	
Mercer County.....	1		1	Ruckingham County.....			5
Middlesex County.....			1	Campbell County.....			10
Monmouth County.....			1				

STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1922—Continued.

INFLUENZA—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
Virginia—Continued.				Virginia—Continued.			
Caroline County.....	6		6	Pulaski County.....		1	
Charlotte County.....		2		Rappahannock County.....	1		
Clarke County.....	4	6	1	Roanoke County.....	2	2	
Craig County.....	3			Rockbridge County.....	1		
Culpeper County.....		2		Rockingham County.....	3	17	32
Dickenson County.....		35		Russell County.....		1	1
Diwiddie County.....	15	6	6	Scott County.....	30	14	
Elizabeth City County.....			2	Shenandoah County.....	5	22	10
Fauquier County.....		1	4	Smyth County.....		5	
Franklin County.....		16		Southampton County.....		3	4
Frederick County.....		9	1	Sussex County.....	1		
Giles County.....	23	24	14	Tazewell County.....		14	23
Goshland County.....		5		Warren County.....		1	3
Grayson County.....		2	2	Washington County.....	2	10	23
Greene County.....			1	Westmoreland County.....	2	4	8
Greensville County.....		15		Wise County.....	13	36	14
Halifax County.....			8	Wythe County.....			3
Hanover County.....	6	40	8	Total.....	282	465	395
Henrico County.....	4	6	13	West Virginia.....	10		27
Henry County.....	4	18	9	Wisconsin:			
King William County.....	5	1		Adams County.....			2
Lancaster County.....	50	2	2	Chippewa County.....	1		
Lee County.....	4		25	Clark County.....	3	2	
Loudoun County.....	4	6	27	Crawford County.....	2		2
Louisia County.....	2			Green County.....	2	4	
Madison County.....		11	10	Jefferson County.....		1	
Mathews County.....			5	Lafayette County.....	2		
Middlesex County.....	14			Manitowoc County.....	2		
Montgomery County.....	7	20	13	Milwaukee County.....	1		
Nansemond County.....	1	5	3	Monroe County.....	1	1	
Northampton County.....	9	9		Oconto County.....		2	
Nottoway County.....			1	Richland County.....	2		2
Orange County.....	3	4	14	Trempealeau County.....	1		
Page County.....	3		2	Waupaca County.....			1
Pittsylvania County.....	20	47	21	Total.....	17	10	7
Powhatan County.....	11		19				
Princess Anne County.....		9					
Prince William County.....			1				

LEPROSY.

Arkansas:				Hawaii:			
Garland County—				Hawaii—			
Hot Springs.....			1	Hanalei.....		1	
California:				North Hilo.....	2		
Alameda County—				North Kohala.....			1
Oakland.....		1	1	Kaunaloa.....			1
Fresno County—				Lihue.....			
Fresno County Hospital.....	1			Mauli.....			
Los Angeles County—				Wailuku.....	1		
Los Angeles.....			1	Oahu.....			
Monterey County—				Aiea.....		1	
King City.....			1	Ewa and Waiānāe.....			
Sacramento County—				Honolulu.....	2	4	3
Sacramento.....	1			Waiānāe.....	1		
San Francisco County—				Total.....	6	6	6
San Francisco.....	2		1	Illinois:			
San Joaquin County—				Cook County—			
San Joaquin Hospital.....			1	Chicago.....	1		
Santa Barbara County—				Kansas:			
Santa Barbara Hospital.....		1		Shawnee County—			
Total.....	4	2	5	Topeka.....	1		
				Louisiana:			
				Orleans Parish—			
				New Orleans.....			1
				Massachusetts:			
				Suffolk County—			
				Boston.....			1
				New York:			
				New York City.....	2		

STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1922—Continued.

MALARIA.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
Alabama:				Arkansas—Continued.			
Autauga County.....	2			Sharp County.....	8	55	
Baldwin County.....	8	5	9	Union County.....	28	91	48
Barbour County.....			8	Van Buren County.....		14	5
Bullock County.....	8	3	4	Washington County.....		5	
Calhoun County.....	3	5	7	White County.....	7	14	8
Cherokee County.....			1	Woodruff County.....	1		1
Colbert County.....		2	8	Total.....	580	1,042	617
Covington County.....			1	California:			
Cullman County.....		1		Alameda County.....		4	
Dale County.....	8			Butte County.....			7
Dallas County.....	5	14		Calaveras County.....			2
Escambia County.....	1			Colusa County.....			3
Fayette County.....			1	Fresno County.....	1		
Hale County.....	2	8	1	Glenn County.....	1	1	
Henry County.....		5	5	Kern County.....	1		1
Houston County.....	40	45	54	Los Angeles County.....	2	5	7
Jefferson County.....	5	8	9	Merced County.....		2	2
Lauderdale County.....	15	24	9	Modoc County.....		2	1
Lawrence County.....	5		6	Orange County.....	1	2	
Macon County.....			1	Sacramento County.....		4	5
Madison County.....		6	3	San Bernardino County.....	1		1
Marengo County.....	5	17	18	San Francisco County.....	4	6	9
Montgomery County.....	4	3	14	San Joaquin County.....	1		
Morgan County.....			2	Santa Barbara County.....			1
Pike County.....	1	7	5	Santa Clara County.....	1	5	
Shelby County.....			1	Shasta County.....	5	2	1
Sumter County.....	10	19		Solano County.....			1
Talladega County.....	2	7	1	Sutter County.....	1	8	3
Tuscaloosa County.....	6	5	1	Tehama County.....	1	1	
Walker County.....		4	2	Total.....	20	42	44
Washington County.....		1	1	Connecticut:			
Wilcox County.....	3	6	1	Fairfield County.....	1		1
Total.....	133	196	173	Hartford County—			
Arkansas:				Hartford.....			17
Ashley County.....		4	1	Scattering.....	2	3	4
Benton County.....	1	4		Total.....	3	3	22
Bradley County.....	17	19	63	Delaware:			
Calhoun County.....	25	32	16	Sussex County.....	5	13	19
Clark County.....	4			Florida:			
Clay County.....	1	1		Alachua County.....	1		
Cleveland County.....	6	23	5	Broward County.....	2	2	1
Conway County.....			1	Calhoun County.....	1	1	
Craighead County.....		1	3	Citrus County.....			
Crawford County.....			2	Clay County.....	1	2	1
Cross County.....		8	12	Columbia County.....		6	1
Dallas County.....		7	3	Dade County.....	1		
Desha County.....				Duval County.....			
Drew County.....	49	59	46	Jacksonville.....	13	81	30
Faulkner County.....	11	21	9	Scattering.....	6	4	4
Franklin County.....	29	20	6	Escambia County.....	1		
Greene County.....	5	8	5	Gadsden County.....		11	4
Hempstead County.....	27	32	28	Hernando County.....			1
Hot Spring County.....	24	68	25	Hillsborough County—			
Independence County.....		5	16	Tampa.....	19	1	6
Izard County.....	9	2	11	Scattering.....	3	6	1
Jackson County.....	28	32	8	Jackson County.....		2	
Lafayette County.....	3	16	14	Jefferson County.....		1	
Lawrence County.....	7	3		Lafayette County.....		1	
Logan County.....	4	19		Leon County.....	13		
Lonoke County.....		2		Levy County.....	1	2	
Marion County.....	3			Madison County.....	3	2	
Miller County.....	16	15	11	Manatee County.....	2	1	
Mississippi County.....	37	78	11	Marion County.....	1		1
Monroe County.....		13	2	Orange County.....		3	2
Ouachita County.....	23	31	37	Pasco County.....	1	1	
Pike County.....	49	127	53	Pinellas County.....		8	
Poinsett County.....	3		2	Polk County.....	4	4	3
Pope County.....		20					
Pulaski County.....	27	34	15				
St. Francis County.....	63		32				
Saline County.....	52	120	105				
Scott County.....	7	2	13				
Sebastian County.....	6	25	2				
Sevier County.....		14					

STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1922—Continued.

MALARIA—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
Florida—Continued.				Louisiana—Continued.			
Putnam County.....		21	25	Claborne Parish.....			1
St. Johns County.....	3	22	8	Concordia Parish.....			5
St. Lucie County.....		1	1	De Soto Parish.....	5	34	11
Seminole County.....	6	3	1	East Baton Rouge			
Sumter County.....	1			Parish.....	1		
Suwanee County.....			1	East Carroll Parish.....	29	72	79
Taylor County.....	2			East Feliciana Parish.....	2		2
Volusia County.....		2		Franklin Parish.....			3
Total.....	85	184	91	Grant Parish.....	16	26	25
Illinois:				Iberia Parish.....			1
Adams County.....		1		Iberville Parish.....	61	39	4
Alexander County.....		6	3	Jefferson Davis Parish.....		3	
Bond County.....	1			Lafayette Parish.....		2	
Bureau County.....	4			Livingston Parish.....	7		
Carroll County.....		4	1	Morehouse Parish.....		2	
Clinton County.....		3	2	Natchitoches Parish.....			4
Cook County.....	5	2		Orleans Parish.....	4	19	9
Ford County.....		21	4	Ouachita Parish.....	4	1	
Franklin County.....		1	1	Pointe Coupee Parish.....	5	5	11
Fulton County.....		1		Rapides Parish.....	5	27	4
Greene County.....		1		Red River Parish.....	2	1	
Grundy County.....		1		Richland Parish.....		3	
Hancock County.....		1		Sabine Parish.....	1	1	
Iroquois County.....		1		St. Charles Parish.....	2	2	
Jefferson County.....		1	4	St. James Parish.....	2	1	2
Johnson County.....		1		St. Landry Parish.....	1	1	1
Kankakee County.....			2	St. Martin Parish.....		2	
Lake County.....		2		St. Mary Parish.....	5		5
McLean County.....	4	3	11	St. Tammany Parish.....	1		6
Madison County.....	1	2	1	Tensas Parish.....			3
Marion County.....	3	2	1	Terrebonne Parish.....	8	4	1
Marshall County.....	10			Vermillion Parish.....	10	3	1
Massac County.....	4			Vernon Parish.....			1
Massac County.....		1	1	Washington Parish.....			2
Menard County.....		1		Webster Parish.....			2
Morgan County.....		1		West Feliciana Parish.....	1	7	
Peoria County.....		4		Total.....	210	315	191
Pike County.....	2	1		Maryland:			
Polk County.....			1	Anne Arundel County.....	1	3	1
Randolph County.....		10	2	Baltimore City.....	5	4	4
St. Clair County.....	1	5	10	Baltimore County.....		1	4
Saline County.....	2	1	4	Cecil County.....	1		1
Shelby County.....		1	2	Charles County.....	1	3	
Tazewell County.....		1	1	Dorchester County.....	2	4	8
Wabash County.....			6	Frederick County.....	3	2	
Wayne County.....	1	3		Kent County.....	3	4	3
White County.....	3	1		Somerset County.....	6	4	3
Williamson County.....	2		1	Talbot County.....	6	2	
Winnabago County.....				Washington County.....		1	
Total.....	43	78	61	Wicomico County.....			
Kansas:				Salisbury.....	22	26	35
Butler County.....	2	1	1	Scattering.....	12	4	18
Crawford County.....		1		Worcester County.....	4	8	2
Geary County.....	1			Total.....	56	62	76
Montgomery County.....		1		Massachusetts:			
Reno County.....	1			Bristol County.....	1		
Shawnee County.....	2			Essex County.....	1		1
Sumner County.....		2		Hampshire County.....	1		2
Wyandotte County.....		1	2	Middlesex County.....		1	1
Total.....	6	6	3	Suffolk County.....	2	1	2
Louisiana:				Worcester County.....	3		2
Acadia Parish.....	1		1	Total.....	8	2	8
Assumption Parish.....	3	22	1	Michigan:			
Avoyelles Parish.....	9	10	1	Berrien County.....			3
Beauregard Parish.....	2		1	Muskegon County.....		1	
Bienville Parish.....			1	Ogemaw County.....		2	
Caddo Parish.....	11	27	5	Saginaw County.....		4	2
Calcasieu Parish.....	10	5	1	Total.....		7	5
Caldwell Parish.....		1					
Catahoula Parish.....	2		1				

STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1922—Continued.

MALARIA—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
Mississippi:				Mississippi—Continued.			
Adams County.....	34	40	38	Wayne County.....	60	60	43
Alcorn County.....	97	175	169	Webster County.....	48	87	92
Amite County.....	34	87	39	Wilkinson County.....	44	50	50
Atala County.....	121	132	168	Winston County.....	135	114	137
Benton County.....	44	63	39	Yalobusha County.....	116	142	166
Bolivar County.....	1,721	2,075	1,442	Yazoo County.....	435	706	546
Calhoun County.....	178		144	Total.....	15,709	19,563	16,041
Carroll County.....	142	132	143	New Jersey:			
Chickasaw County.....	137	178	149	Essex County.....	8	7	5
Choctaw County.....	45	77	48	Hudson County.....		1	
Clayborne County.....	78	84	100	Mercer County.....			1
Clarke County.....	93	137	149	Middlesex County.....		1	1
Clay County.....	57	119	120	Monmouth County.....		2	1
Coahoma County.....	372	838	559	Passaic County.....	3	3	1
Copiah County.....	221	255	275	Somerset County.....		3	1
Covington County.....	71	76	74	Sussex County.....	3		
De Soto County.....	154	289	210	Total.....	14	18	9
Forrest County.....	39	77	18	New Mexico:			
Franklin County.....	74	71	100	Chaves County.....			1
George County.....	55	29	49	Rio Arriba County.....		3	
Greene County.....	135	71	78	Santa Fe County.....		4	
Hancock County.....	70	85	113	Taos County.....		1	1
Hancecock County.....	68	69	36	Total.....		8	2
Harrison County.....	12	44	23	New York:			
Hinds County.....	352	439	370	Albany County.....			1
Holmes County.....	563	971	969	Dutchess County—			
Humphreys County.....	573	760	751	Poughkeepsie			
Issaquena County.....	45	54	61	Town.....		1	18
Itawamba County.....	80	93	62	Tivoli.....		12	7
Jackson County.....	29	31	28	Scattering.....		11	4
Jasper County.....	94	97	75	Montgomery County.....		2	6
Jefferson County.....	140	160	161	Orange County.....	2		1
Jefferson Davis				Westchester County—			
County.....	58	72	68	Bedford.....			15
Jones County.....	62	65	62	Scattering.....			9
Kemper County.....	40	49	57	New York City.....	16	9	17
Lafayette County.....	232	189	222	Total.....	18	35	78
Lamar County.....	49	36	52	Ohio:			
Lauderdale County.....	87	63	94	Athens County.....		1	
Lawrence County.....	76	176	86	Champaign County.....		1	
Leake County.....	111	182	92	Cuyahoga County.....	3	3	1
Lee County.....	296	244	262	Hancock County.....		1	
Leflore County.....	1,305	1,096	1,362	Summit County.....			10
Lincoln County.....	48	81	74	Total.....	3	6	11
Lowndes County.....	166	205	165	Oklahoma:			
Madison County.....	122	169	89	Mayes County.....	6	12	1
Marion County.....	108	124	129	Pennsylvania:			
Marshall County.....	34	100	105	Berks County.....		1	
Monroe County.....	545	463	447	Erie County.....			3
Montgomery County.....	133	210	133	Lehigh County.....			2
Neshoba County.....	79	75	73	Philadelphia County.....			3
Newton County.....	47	64	64	Total.....		1	8
Noxubee County.....	151	184	109	Rhode Island:			
Oktibbeha County.....	133	124	175	Kent County.....	4	1	
Panola County.....	321	373	243	Providence County.....	1		
Pearl River County.....	34	37	40	Total.....	5	1	
Perry County.....	28	18	18	South Carolina:			
Pike County.....	71	69	98	Charleston County.....			1
Pontotoc County.....	163	97	92	Chester County.....	3		2
Prentiss County.....	108	176	116	Dillon County.....		4	
Quitman County.....	367	457	379	Fairfield County.....		76	
Rankin County.....	52	99	63	Lexington County.....			18
Scott County.....	67	203	154	Marion County.....	30		
Sharkey County.....	279	187	164				
Simpson County.....	56	98	106				
Smith County.....	25	110	14				
Stone County.....	15	11	7				
Sunflower County.....	1,166	1,308	902				
Tallahatchie County.....	536	1,038	397				
Tate County.....	294	265	325				
Tippah County.....	141	190	52				
Tishomingo County.....	138	103	57				
Tunica County.....	387	886	430				
Union County.....	120	141	115				
Walthall County.....	11	5	10				
Warren County.....	284	234	126				
Washington County.....	388	539	194				

STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1922—Continued.

MALARIA—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
South Carolina—Contd.				Virginia—Contd.			
Spartanburg County.....		1	1	Louisa County.....	1		2
Williamsburg County.....		36		Lunenburg County.....	6	12	3
Total.....	33	117	22	Madison County.....	1	1	
Virginia:				Mathews County.....			1
Accomac County.....	17	29	22	Mecklenburg County.....	5		
Albemarle County.....	1			Middlesex County.....	27	1	13
Alexandria City.....		3		Montgomery County.....	1		13
Amelia County.....	1		2	Nansemond County.....	19	39	41
Amherst County.....	1	3		Nelson County.....	1		
Augusta County.....	1			New Kent County.....	17	4	23
Bedford County.....		1		Northampton County.....	27	33	40
Brunswick County.....	23	12	23	Northumberland County.....			
Buckingham County.....	1	1		Nottoway County.....	8	6	10
Campbell County.....	3	2	5	Orange County.....		3	6
Caroline County.....	24	12	15	Page County.....	1	1	4
Charles City County.....		3	3	Pittsylvania County.....	22	12	14
Charlotte County.....		21	1	Powhatan County.....	7	4	15
Chesterfield County.....	8	4	1	Prince Edward County.....			
Cumberland County.....	3	3	6	Prince George County.....	2	2	
Dinwiddie County.....	10	12	8	Prince Anne County.....	5	2	2
Elizabeth City County.....		6	9	Prince William County.....	10	21	13
Essex County.....			2	Richmond County.....			2
Fairfax County.....		1	1	Rockbridge County.....	1	4	3
Fluvanna County.....		1		Scott County.....			1
Franklin County.....	4	3		Shenandoah County.....	1		
Frederick County.....		2		Southampton County.....			52
Goochland County.....	1	11	3	Spotsylvania County.....	33	33	2
Greensville County.....	26		51	Stafford County.....	1	1	2
Halifax County.....	16	17	26	Surry County.....	10	8	8
Hanover County.....	9	7	9	Sussex County.....	15	4	10
Henrico County.....	14	7	12	Warren County.....		10	
Henry County.....	1			Warwick County.....	21		
Isle of Wight County.....	19	27	67	Washington County.....	1		61
James City County.....	20	22	57	Westmoreland County.....			
King and Queen County.....	1	10	7	Wythe County.....	1	6	6
King George County.....		2	3	York County.....	12	19	22
King William County.....	12	5	1	Total.....	484	457	664
Lancaster County.....		2					
Lee County.....		2	1				
Loudoun County.....		3	4				

PELLAGRA.

Alabama:				Arkansas—Continued.			
Farbour County.....			1	Lozan County.....	4	2	
Calhoun County.....	1	2		Miller County.....	1	1	
Choctaw County.....	2			Mississippi County.....			1
Clay County.....	1			Monroe County.....	9	12	17
Dallas County.....		3		Pike County.....	1	2	3
Houston County.....	1			Pulaski County.....	1		
Jackson County.....	3			St. Francis County.....		5	
Jefferson County.....	1			Saline County.....		1	1
Lauderdale County.....	5	1		Scott County.....		2	
Lawrence County.....			2	Sebastian County.....	1	1	
Madison County.....	1	12		Sharp County.....			
Marengo County.....	1			Union County.....	1		
Mobile County.....	2			Van Buren County.....		3	1
Montgomery County.....	4			White County.....	2		
Randolph County.....	1	1	1	Total.....	23	36	25
Sumter County.....	2	3		California:			
Talladega County.....	2	2		Alameda County.....			1
Walker County.....	1			Los Angeles County.....	2	1	1
Total.....	28	24	4	Napa County.....	1		1
Arkansas:				Riverside County.....	1		
Boone County.....	1			San Bernardino County.....	1		
Bradley County.....		1		San Francisco County.....			1
Crittchard County.....		1	1	Total.....	5	1	4
Greene County.....							
Hempstead County.....	3	3					
Izard County.....	2	1					

STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1922—Continued.

PELLAGRA—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
District of Columbia.....	1			Mississippi—Continued.			
Florida:				Bolivar County.....	178	75	55
Alachua County.....		1		Calhoun County.....	1		
Baker County.....	1			Carroll County.....	1	2	
Bay County.....			1	Chickasaw County.....	12	4	4
Clay County.....		1		Claiborne County.....		2	
Dade County.....		2		Clarke County.....		1	6
Duval County.....	1	2		Clay County.....	5	3	5
Gadsden County.....	2	5		Coahoma County.....	82	37	17
Hillsborough County.....	1			Copiah County.....	11	12	8
Lake County.....		1		Covington County.....	3		2
Leon County.....		1		De Soto County.....	7	8	2
Levy County.....		1		Forrest County.....	4	9	1
Madison County.....	1			Franklin County.....	1	1	2
Marion County.....		1		George County.....	7	2	2
Pasco County.....		1		Greene County.....	3	4	
Santa Rosa County.....	1			Grenada County.....	1		2
Volusia County.....	1			Hancock County.....	1		1
Walton County.....	1			Harrison County.....	1		
Total.....	9	16	1	Hinds County.....	27	21	11
Illinois:				Holmes County.....	10	16	22
Cook County.....	1	1	1	Humphreys County.....	30	20	15
McDonough County.....			1	Issaquena County.....	5		
Saline County.....		1		Itawamba County.....	3		
Total.....	1	2	2	Jackson County.....	2	1	1
Kansas:				Jasper County.....	3	1	2
Cowley County.....	1			Jefferson County.....	6	1	1
Montgomery County.....	1			Jefferson Davis County.....	5		1
Total.....	2			Jones County.....		7	6
Louisiana:				Kemper County.....	5	3	
Allen Parish.....	1			Lafayette County.....	3	3	5
Avoyelles Parish.....	1			Lamar County.....	1	1	1
Bienville Parish.....	1			Lauderdale County.....	2	2	5
Caddo Parish.....	13	9	6	Lawrence County.....	6	10	4
Caldwell Parish.....	1			Leake County.....	1	2	
Catahoula Parish.....			1	Lee County.....	6	1	3
Claiborne Parish.....		1	1	Leflore County.....	45	26	6
Concordia Parish.....			2	Lincoln County.....	3	9	10
De Soto Parish.....	4		1	Lowndes County.....	3	4	3
East Baton Rouge Parish.....	1	1	1	Madison County.....	12	6	7
East Carroll Parish.....	8	5		Marion County.....	3	5	1
East Feliciana Parish.....	1	1		Marshall County.....	4	4	4
Franklin Parish.....		2	2	Monroe County.....	21	8	18
Madison Parish.....	1			Montgomery County.....	2	2	2
Morchoise Parish.....			1	Neshoba County.....	1	3	
Natchitoches Parish.....	1			Newton County.....	1	3	1
Orleans Parish.....	2	3	3	Noxubee County.....	5	5	
Ouachita Parish.....	1	2	1	Oktibbeha County.....	4	1	3
Rapides Parish.....	1			Panola County.....	4	3	1
Red River Parish.....			3	Pearl River County.....	1	2	4
Richland Parish.....			1	Perry County.....	1	2	
St. Mary Parish.....		1		Pike County.....	6	4	6
Washington Parish.....			1	Pontotoc County.....	5		
Webster Parish.....	1			Prentiss County.....			1
Total.....	38	25	24	Quitman County.....		12	6
Maryland:				Rankin County.....	33	1	
Somerset County.....		1		Scott County.....	1	1	
Massachusetts:				Sharkey County.....	21	8	12
Hampshire County.....	1			Simpson County.....	2	3	3
Suffolk County.....		1	2	Stone County.....		1	
Total.....	1	1	2	Sunflower County.....	123	39	52
Mississippi:				Tallahatchie County.....	33	5	5
Adams County.....	1	1	1	Tate County.....	9	2	3
Alcorn County.....	10	4	7	Tippah County.....		5	3
Amite County.....	2			Tishomingo County.....	7	7	1
Attala County.....	2	2	2	Tunica County.....	16	8	19
Benton County.....	2			Union County.....	3	1	
				Walthall County.....			1
				Warren County.....	7	12	6
				Washington County.....	42	31	14
				Webster County.....	3	2	4
				Wilkinson County.....	1		5
				Yalobusha County.....			1
				Yazoo County.....	31	24	21
				Total.....	902	504	417

STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1922—Continued.

PELLAGRA—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
New Mexico:				Virginia—Continued.			
Bernalillo County.....		1		Buckingham County.....	1		
Eddy County.....	3	1		Brunswick County.....	2		
Total.....	3	2		Campbell County.....	2		
Oklahoma:				Charlotte County.....			1
Logan County.....	1			Dickenson County.....		1	
Mayer County.....	1	1		Dinwiddle County.....	1		
Seminole County.....			5	Floyd County.....			1
Total.....	2	1	5	Fluvanna County.....		1	
South Carolina:				Greensville County.....	1		8
Cherokee County.....	7	1		Halifax County.....	1		
Dillon County.....		1		Henrico County.....			1
Laurens County.....		1		Henry County.....		1	
Lauren County.....	4			James City County.....	2		
Newberry County.....	1			Lancaster County.....	1		
Spartanburg County.....	1	1		Middlesex County.....	1		1
Total.....	13	4		Montgomery County.....	1		
Virginia:				New Kent County.....	1	1	
Albermarle County.....	2			Northampton County.....		10	
Allegheny County.....	2			Nottoway County.....		1	
Amelia County.....	1			Pittsylvania County.....	1	1	1
Amherst County.....		1		Russell County.....	1	1	
Bedford County.....	2			Southampton County.....	1		
				Westmoreland County.....			1
				Wise County.....	2	2	
				York County.....		8	
				Total.....	26	28	14

POLIOMYELITIS (INFANTILE PARALYSIS.)

Alabama:				Delaware:			
Calhoun County.....			1	New Castle County.....	1		
Jefferson County.....	4	1		District of Columbia.....	1		
Mobile County.....	4			Florida:			
Morgan County.....		1		Columbia County.....	1		
Sumter County.....	1			Duval County.....	1	1	
Talladega County.....			2	Hillsborough County.....	1		
Tuscaloosa County.....	1			Total.....	3	1	
Total.....	10	2	3	Hawaii:			
Arkansas:				Hawaii.....			1
Lafayette County.....		1		Idaho:			
Pope County.....		1		Ada County.....			3
St. Francis County.....	1			Camas County.....			1
Sebastian County.....		1		Canyon County.....			1
Total.....	1	3		Twin Falls County.....			1
California:				Total.....			6
Alameda County.....		1		Illinois:			
Butte County.....		1		Bond County.....			1
Los Angeles County.....	2	4	8	Cass County.....	1	1	
Placer County.....		1		Clark County.....		1	
San Bernardino County.....		1		Clay County.....		1	
San Joaquin County.....	2	1		Coles County.....	1	3	19
Total.....	4	9	8	Cook County.....		1	2
Colorado:				Crawford County.....		1	1
Weld County.....		3	3	Douglas County.....			1
Connecticut:				Franklin County.....	1		1
Fairfield County.....		3	6	Greene County.....			1
Hartford County.....		1	1	Hardin County.....	1		1
Litchfield County.....			1	Henry County.....			1
New Haven County.....		1	2	Kane County.....			1
New London County.....	1	4		Lake County.....	1		
Windham County.....			1	McHenry County.....		1	
Total.....	1	9	11	McLean County.....			1
				Madison County.....			1
				Morgan County.....		1	
				Ogle County.....	1		

STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1922—Continued.
POLIOMYELITIS (INFANTILE PARALYSIS)—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
Illinois—Continued.				Massachusetts—Contd.			
Rock Island County.....			1	Hampden County.....	1	1	1
St. Clair County.....		1		Hampshire County.....			1
Williamson County.....			1	Middlesex County.....	4	13	14
Winnebago County.....		1		Nantucket County.....		1	
Total.....	6	12	31	Norfolk County.....	1	2	4
Indiana:				Plymouth County.....			2
Decatur County.....		1		Suffolk County—			
Delaware County.....			1	Boston.....	2	10	15
Porter County.....		1		Revere.....	1		1
Ripley County.....		1		Worcester County.....	2	5	5
St. Joseph County.....			1	Total.....	23	55	63
Vigo County.....			1	Michigan:			
Total.....	3	3	3	Cass County.....			1
Iowa:				Genesee County.....	1		
Des Moines County.....			1	Houghton County.....		1	
Monroe County.....			1	Ingham County.....		1	
Montgomery County.....			1	Iron County.....			1
Polk County.....			1	Kent County.....		1	
Tama County.....	1			Manistee County.....	1		
Winnebago County.....		1		Montcalm County.....		1	1
Worth County.....	1			Oakland County.....	2		
Total.....	2	1	4	Oseola County.....		2	
Kansas:				St. Joseph County.....	1		
Ford County.....		1		Tuscola County.....	1		
Hodgeman County.....			1	Wayne County.....	1		3
McPherson County.....		2		Total.....	7	6	6
Morton County.....		1		Minnesota:			
Phillips County.....		1		Becker County.....	1		
Reno County.....			2	Cottonwood County.....	1		
Sedgewick County.....	1			Crow Wing County.....		3	4
Shawnee County.....			1	Douglas County.....		1	
Sumner County.....		1		Freeborn County.....			1
Total.....	1	6	4	Hennepin County.....	2	2	
Louisiana:				Hubbard County.....		1	
Beauregard Parish.....	2			Lyon County.....	1	1	
Cadeo Parish.....	1		1	Marshall County.....		1	
Calcasieu Parish.....		1		Murray County.....	1		
Iberia Parish.....		1		Olmsted County.....			1
Jefferson Parish.....		1		Polk County.....		1	1
Morehouse Parish.....			1	Ramsey County.....			1
Red River Parish.....	1			Sibley County.....			1
St. Mary Parish.....			1	Swift County.....			1
Vernon Parish.....	2			Total.....	6	10	10
Total.....	6	3	3	Mississippi:			
Maine:				Adams County.....	1		
Kennebec County.....	2	1		Coahoma County.....	2		
Penobscot County.....	1	1	1	Covington County.....	1		1
Piscataquis County.....	1			Lincoln County.....			1
Total.....	4	2	1	Marion County.....			1
Maryland:				Total.....	4		3
Anne Arundel County.....			1	Montana:			
Baltimore City.....	3	2	5	Rosebud County.....		1	
Kent County.....	1			Wilboux County.....		1	
Prince Georges County.....			1	Yellowstone County.....			
Somerset County.....	1			Billings.....	3	23	7
Total.....	5	2	7	Scattering.....	3	3	2
Massachusetts:				Total.....	6	23	9
Barnstable County.....		1	2	Nebraska:			
Bristol County.....	9	13	8	Cherry County.....	1		
Essex County.....	3	9	9	Dixon County.....			1
Franklin County.....			1	Gosper County.....			2
				Hamilton County.....			2
				Redwillow County.....	2	1	2
				Total.....	3	1	6

STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1922—Continued.

POLIOMYELITIS (INFANTILE PARALYSIS)—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
New Jersey:				North Carolina—Contd.			
Atlantic County.....	1	1	.....	Greene County.....		1	.....
Bergen County.....		1	.....	Ma tin County.....	1		.....
Burlington County.....		1	.....	New Hanover County.....		1	3
Cumberland County.....			3	Orange County.....		1	.....
Essex County.....	9	5	2	Sampson County.....	1		.....
Hudson County.....	1	5	.....	Swain County.....		1	.....
Hunterdon County.....		2	.....	Yadkin County.....	1		.....
Middlesex County.....	1	3	3	Total.....	4	6	4
Monmouth County.....		3	.....			
Passaic County.....		4	1	North Dakota:			
Salem County.....			1	Burleigh County.....		1	.....
Union County.....	10	4	2	Golden Valley County.....	1		.....
Total.....	22	29	12	Griggs County.....		2	2
				Logan County.....	1		.....
New Mexico:				Walsh County.....		1	.....
Bernalillo County.....		1	.....	Total.....	2	4	2
Coffax County.....		2	.....			
Grant County.....	1		.....	Ohio:			
Santa Fe County.....		1	.....	Champaign County.....	1		.....
Total.....	1	4	.....	Cuyahoga County.....			4
				Fayette County.....		1	.....
New York:				Franklin County.....			2
Albany County.....	2		2	Hamilton County.....		1	1
Broome County.....		1	.....	Lucas County.....		1	1
Cattaraugus County.....		5	1	Montgomery County.....	1	1	2
Cayuga County—				Muskingum County.....		1	.....
Auburn.....		7	14	Ottawa County.....		1	.....
Scattering.....		3	4	Summit County.....			1
Chautauqua County.....		2	1	Trumbull County.....	2		.....
Chemung County.....	1		.....	Wood County.....		1	.....
Cortland County.....		4	5	Total.....	4	7	11
Dutchess County.....		1	.....			
Erie County.....	1	2	1	Oklahoma:			
Essex County.....	1	1	2	Garvin County.....			1
Franklin County.....	1		2				
Fulton County.....			1	Pennsylvania:			
Genesee County.....		1	.....	Allegheny County.....		4	1
Herkimer County.....	1		.....	Cambria County.....		2	.....
Jefferson County.....			1	Carbon County.....			1
Lewis County.....		2	.....	Cumberland County.....		1	1
Livingston County.....		1	.....	Delaware County.....		1	.....
Madison County.....		1	.....	Erie County.....		2	.....
Monroe County.....		2	.....	Jefferson County.....		2	.....
Montgomery County.....		4	.....	Lackawanna County.....		1	.....
Nassau County.....		3	3	Lebanon County.....		1	.....
Oneida County—				Lehigh County.....	1	5	1
Rome.....		4	13	Mifflin County.....	1	1	2
Scattering.....		2	4	Montgomery County.....	1		.....
Onondaga County—				Northampton County.....	2		2
Syracuse.....		9	22	Philadelphia County.....	3	5	5
Scattering.....		2	13	Schuylkill County.....		1	.....
Orange County.....			1	Union County.....		1	.....
Oswego County.....		1	4	Westmoreland County.....	1	1	.....
Rensselaer County.....		1	9	Total.....	9	27	14
St. Lawrence County.....	1		.....			
Saratoga County.....			1	Rhode Island:			
Schoharie County.....			1	Bristol County.....	1	3	.....
Schuyler County.....			3	Kent County.....	4		.....
Seneca County.....			3	Newport County.....	1	2	1
Steuben County.....			3	Providence County.....	23	36	13
Suffolk County.....	1	1	.....	Washington County.....	4	2	.....
Tompkins County.....		4	1	Total.....	33	43	14
Washington County.....		1	.....			
Wayne County.....		1	.....	South Carolina:			
Westchester County.....	2	4	2	Chester County.....	1		.....
New York City.....	8	30	51	Richland County.....	1		1
Total.....	18	99	181	Total.....	2		1
North Carolina:							
Ashe County.....		1	.....			
Caswell County.....		1	.....			
Columbus County.....			1				
Craven County.....	1		.....			

STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1922—Continued.
POLIOMYELITIS (INFANTILE PARALYSIS)—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
South Dakota:				Virginia—Continued.			
Campbell County	1	1	.....	Shenandoah County	1	.....	.....
Day County	1	.....	.....	Tazewell County .....	.....	8	.....
Deuel County .....	.....	.....	1	Washington County	2	.....	.....
Faulk County .....	.....	.....	1	Wise County	2	.....	.....
Hyde County .....	.....	.....	1	Total	18	13	3
Kingsbury County .....	.....	.....	1	Washington:			
Lincoln County .....	.....	.....	1	Chelan County	1	.....	.....
Union County .....	.....	.....	1	Grays Harbor County	1	.....	.....
Total	2	1	6	Lewis County .....	.....	1	.....
Vermont:				Total	2	1	.....
Bennington County .....	.....	1	1	West Virginia:			
Chittenden County .....	.....	1	.....	Fayette County	1	.....	.....
Lamotte County	1	.....	.....	Mineral County .....	.....	1	1
Windham County .....	.....	1	.....	Wood County .....	.....	.....	.....
Windsor County .....	.....	.....	1	Total	1	1	1
Total	1	3	2	Wisconsin:			
Virginia:				Calumet County .....	.....	1	.....
Alleghany County	2	.....	.....	Dane County .....	.....	5	14
Amelia County	1	.....	.....	Diann County .....	.....	1	.....
Augusta County	1	.....	.....	Grant County	2	.....	1
Grayson County .....	.....	1	.....	Green Lake County .....	.....	.....	3
Henrico County	1	.....	1	Marathon County .....	.....	1	.....
Lee County	1	.....	.....	Milwaukee County	1	3	2
Loudoun County	1	1	.....	Outagamie County	1	.....	.....
Lumenburg County .....	.....	1	1	Portage County	1	.....	1
Mecklenburg County	1	.....	.....	Rock County .....	.....	.....	3
Middlesex County	1	.....	.....	Vernon County	1	.....	.....
Norfolk County .....	.....	1	.....	Wood County .....	.....	2	.....
Prince George County	3	.....	.....	Total	5	13	24
Pulaski County .....	.....	.....	1				
Roanoke County	1	.....	.....		
Rockbridge County .....	.....	1	.....			

ROCKY MOUNTAIN SPOTTED OR TICK FEVER.

California:				Montana—Continued.			
Modoc County	1	.....	.....	Powell County	1	.....	.....
Colorado:				Ravalli County	4	.....	.....
Garfield County	1	.....	.....	Rosebud County	1	.....	.....
Moffat County .....	.....	.....	1	Treasure County	1	.....	.....
Total	1	.....	1	Yellowstone County	1	.....	.....
Idaho:				Total	13	1	.....
Bingham County	2	.....	.....	Wyoming:			
Montana:				Converse County	1	1	.....
Carbon County	1	.....	.....	Fremont County	1	.....	.....
Fergus County	1	.....	.....	Johnson County	1	.....	.....
Gallatin County	1	.....	.....	Park County	1	.....	.....
Mineral County .....	.....	1	.....	Sheridan County	1	1	.....
Missoula County	1	.....	.....	Total	5	2	(6)
Musselshell County	1	.....	.....		

SMALLPOX.

Alabama:				Arkansas:			
Butler County .....	.....	2	.....	Arkansas County .....	.....	.....	2
Jefferson County	6	.....	.....	Clark County	1	.....	.....
Madison County	2	2	.....	Cleveland County .....	.....	.....	1
Mobile County	7	4	.....	Franklin County .....	.....	1	.....
Montgomery County .....	.....	1	.....	Jefferson County .....	.....	7	.....
Morgan County	2	.....	.....	Union County	2	3	.....
Walker County .....	.....	2	.....	Total	3	11	3
Total	17	11	.....			

* Report for September not received at time of going to press.

STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1922—Continued.

SMALLPOX—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
California:				Idaho:			
Alameda County—				Ada County.....			1
Livermore.....	6	14		Bannock County.....	5	1	8
Scattering.....	13	7		Bear Lake County.....			1
Calaveras County.....		4	2	Bonner County.....		4	
Colusa County.....			3	Canyon County.....	1		2
Eldorado County.....		3		Custer County.....			12
Fresno County.....	1		2	Kootenai County.....			4
Imperial County.....		5	1	Latah County.....			1
Kern County.....	3	1		Madison County.....		1	
Kings County.....			1	Oncida County.....			1
Los Angeles County—				Total.....	6	6	30
Glendale.....	20	34	2				
Los Angeles.....	7	11	4	Illinois:			
Scattering.....	2	6	8	Cass County.....		1	
Mariposa County.....	2			Clay County.....	1		
Monterey County.....	1	1		Cook County.....	1	1	1
Orange County.....	2	1		De Kalb County.....		1	
Placer County.....	1			De Witt County.....	1		
Phumas County.....			1	Douglas County.....	1		
Riverside County.....		1		Franklin County.....	3		
Sacramento County.....	2			Hancock County.....		3	
San Bernardino County.....	1			Iroquois County.....			1
San Francisco County.....	3	1	2	Jackson County.....	4		
San Joaquin County.....	7			Jefferson County.....		3	
San Luis Obispo County.....			3	Kane County.....			2
Santa Clara County—				Kankakee County.....	1		
San Jose.....	12	6	3	Lake County.....	1		
Scattering.....	2	7	3	Lawrence County.....	1		
Shasta County.....	1			Lee County.....	1		
Siskiyou County.....			1	Logan County.....	6	5	
Stanislaus County.....	3	6	4	Madison County.....	3	6	
Sutter County.....		1		Mason County.....	24	7	
Tulare County.....	2			Peoria County.....	64	7	1
Tuolumne County.....		1		Perry County.....	1		1
Ventura County.....			1	Randolph County.....	1		
Yuba County.....	2			St. Clair County.....	1		
Total.....	93	113	38	Saline County.....	9	6	
				Sangamon County.....	1		
Colorado:				Stark County.....	1		
Boulder County.....			1	Tazewell County.....	6	4	
Chaffee County.....			1	Union County.....	10		
Denver County.....	11	13	31	Washington County.....	1		
Eagle County.....	1		1	Wayne County.....	1		
Logan County.....			1	Whiteside County.....	10	2	1
Moffat County.....			1	Williamson County.....	21		
Morgan County.....	1			Total.....	175	39	8
Otero County.....			1				
Pueblo County.....	1	1	2	Indiana:			
Routt County.....		2		Allen County.....	5	2	
Washington County.....		1		Blackford County.....			1
Total.....	14	17	39	Boone County.....	10	1	2
				Cass County.....	3		
Connecticut:				Clay County.....		3	
Fairfield County.....	10	1	2	Clinton County.....	1	1	
New Haven County.....	1			Dearborn County.....		1	
Total.....	11	1	2	Dekalb County.....	3	1	4
				Delaware County.....			5
Florida:				Elkhart County.....	24	1	2
Citrus County.....	1			Fayette County.....		1	5
Duval County.....	1			Grant County.....	6		
Gadsden County.....		2		Jasper County.....	1		
Marion County.....		2		Jay County.....	2	2	
Monroe County.....		8	6	Jennings County.....			1
Palm Beach County.....	1			Laporte County.....	5	1	1
Pinellas County.....	2			Marion County.....	4	1	
Polk County.....	1			Pike County.....		2	1
St. Lucie County.....	2	2	1	Ripley County.....			1
Suwanee County.....		1		Rush County.....			1
Total.....	8	15	7	Shelby County.....	2		
				Vigo County.....	2		
				Total.....	68	17	23

STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1922—Continued.

SMALLPOX—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
Iowa:				Michigan—Continued.			
Blackhawk County.....		1		Mecosta County.....			1
Butler County.....		3		Monroe County.....			4
Cerro Gordo County.....	2	2		Montcalm County.....	3		
Des Moines County.....	4			Oakland County.....	5	5	
Henry County.....			1	Roscommon County.....		5	
Linn County.....	3	1	1	Saginaw County.....			1
Muscatine County.....	2			St. Clair County.....	3	1	
Polk County.....		1	1	St. Joseph County.....	3		
Sac County.....	1			Sanilac County.....	1		
Webster County.....			2	Wayne County.....	10	3	7
Total.....	12	8	5	Wexford County.....	1		
Kansas:				Total.....			
Atchison County.....	2			49	24	39	
Barber County.....			1	Minnesota:			
Crawford County.....	1			Becker County.....	5		
Franklin County.....		1		Beltrami County.....	3		
Greenwood County.....	9			Big Stone County.....	2		
Jewell County.....	1			Blue Earth County.....		1	
Kingman County.....	1			Carlton County.....	4		1
Leavenworth County.....	1			Cass County.....		2	1
Miami County.....			2	Crow Wing County.....	2		2
Montgomery County.....	1			Dakota County.....	1		
Rawlins County.....	5			Dodge County.....	1		
Reno County.....	7	1		Douglas County.....	2	3	
Saline County.....			1	Fairbault County.....		2	
Sedgwick County.....		2	1	Fillmore County.....	1	4	
Shawnee County.....			1	Freeborn County.....	5	9	9
Wyandotte County.....	1	1		Grant County.....	4	7	
Total.....	29	5	6	Hennepin County.....	5	3	2
Louisiana:				Hubbard County.....	3		2
Allen Parish.....	2			Itasca County.....	4		
Bienville Parish.....	1			Jackson County.....	5		
Caddo Parish.....	2	2		Koochiching County.....	1		
Caldwell Parish.....	1			Lake County.....	1		
Claiborne Parish.....	• 114		2	Martin County.....	7		
De Soto Parish.....	1			Morrison County.....	2		2
Morehouse Parish.....	1		1	Nobles County.....	1		
Ouachita Parish.....			1	Olmsted County.....	1		
Rapides Parish.....	1		1	Otter Tail County—			
Red River Parish.....	2			Elmo Township.....	11		
Winn Parish.....	3			Fergus Falls.....	10		
Total.....	• 128	2	4	Pennington County.....	2		
Maine:				Pipestone County.....	2		
Aroostook County.....		1		Polk County.....	1		
Penobscot County.....	8			Pope County.....	1	4	7
Somerset County.....	1			Ransom County.....	1		
Total.....	9	1		Rice County.....	2		
Maryland:				St. Louis County.....	9	18	9
St. Marys County.....		5		Sherburne County.....		5	1
Michigan:				Sibley County.....		1	
Alger County.....		2		Stearns County.....	1	1	
Branch County.....			2	Wright County.....	2		
Cheboygan County.....	3			Yellow Medicine			1
Calhoun County.....			1	County.....			
Clinton County.....			2	Total.....	102	60	37
Genesee County.....	2			Mississippi:			
Graiot County.....			2	Holmes County.....		1	
Hillsdale County.....	3		15	Leake County.....			1
Ionia County.....	10	7	1	Leflore County.....	6	2	2
Isabella County.....	1			Marshall County.....	1	1	3
Jackson County.....			2	Montgomery County.....		4	
Kalamazoo County.....		1		Sunflower County.....	2	2	
Kent County.....	3			Yazoo County.....			2
Lenawee County.....	3			Total.....	8	10	8
Livingston County.....	1			Montana:			
Macomb County.....			1	Cascade County.....	2	3	1
Mississippi:				Flathead County.....	1		
Alger County.....		2		Mineral County.....	3	1	
Branch County.....			2	Missoula County.....	3	1	
Cheboygan County.....	3			Park County.....	1		
Calhoun County.....			1	Montana:			
Clinton County.....			2	Cascade County.....	2	3	1
Genesee County.....	2			Flathead County.....	1		
Graiot County.....			2	Mineral County.....	3	1	
Hillsdale County.....	3		15	Missoula County.....	3	1	
Ionia County.....	10	7	1	Park County.....	1		
Isabella County.....	1			Montana:			
Jackson County.....			2	Cascade County.....	2	3	1
Kalamazoo County.....		1		Flathead County.....	1		
Kent County.....	3			Mineral County.....	3	1	
Lenawee County.....	3			Missoula County.....	3	1	
Livingston County.....	1			Park County.....	1		
Macomb County.....			1	Montana:			

• 114 of these occurred prior to July.

STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1922—Continued.

SMALLPOX—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
Montana—Continued.				North Dakota:			
Sanders County.....			1	Benson County.....	4	2	
Sheridan County.....	1	1		Bowman County.....		1	
Sweet Grass County.....			2	Cass County.....		1	
Wheatland County.....	2		9	Dickey County.....		2	
Yellowstone County.....		3	1	Emmons County.....			4
Total.....	12	10	14	Grand Forks County.....	5	2	
Nebraska:				La. Moore County.....		1	
Boyd County.....		2		McIntosh County.....			1
Cherry County.....	1			Morton County.....	1		
Clay County.....			1	Nelson County.....		4	1
Douglas County.....	6			Ramsey County.....	5	9	
Holt County.....	1	1		Statsman County.....	1		1
Johnson County.....			1	Trall County.....	2		
Lancaster County.....	3			Walsh County.....		1	
Platte County.....	1			Wells County.....		1	
Scotts Bluff County.....	2	2		Total.....	18	24	7
Total.....	14	5	2	Ohio:			
New Jersey:				Butler County.....		1	
Essex County.....	1			Carroll County.....	1	1	
New Mexico:				Champaign County.....			1
San Juan County.....	1			Clark County.....	3	3	3
Torrance County.....		1		Columbiana County.....	3	2	
Total.....	1	1		Cuyahoga County.....	2		
New York:				Darke County.....	1		5
Cayuga County.....		2		Eric County.....	3		
Chautauqua County—				Franklin County.....	1	2	
Jamestown.....			11	Greene County.....	1		1
Franklin County—				Hamilton County.....	2		
Indian Reserva- tion.....			31	Henry County.....		1	2
Tupper Lake.....			1	Hocking County.....	1		3
Jefferson County.....	1		8	Knox County.....	1		1
Niagara County.....	2	3		Lawrence County.....		1	
Onondaga County.....			1	Lorain County.....	1		
St. Lawrence County.....			2	Lucas County.....	2	5	10
Total.....	3	5	54	Mahoning County.....	1		
North Carolina:				Miami County.....		1	1
Cabarrus County.....	8	2		Montgomery County.....	2		
Chatham County.....	1			Ottawa County.....	5		
Cleveland County.....	1			Ross County.....	6	2	1
Columbus County.....			1	Sandusky County.....	9	1	1
Davie County.....		6	1	Scioto County.....	5		1
Burham County.....	10	2		Shelby County.....			2
Edgecombe County.....		2		Stark County.....	2	1	
Forsyth County.....	1			Tuscarawas County.....	4	12	5
Franklin County.....		5	2	Van Wert County.....	4		7
Gaston County.....	1			Williams County.....			2
Granville County.....	1			Wood County.....	1		
Guilford County.....	1	1		Wyandot County.....		2	2
Halifax County.....		1	2	Total.....	61	35	42
Haywood County.....	1			Oklahoma:			
Moore County.....		1		Pottawatomie County.....	6		
Nash County.....	1		2	Pushmataha County.....		1	
Northampton County.....		2		Places not stated.....			7
Orange County.....	2			Total.....	6	1	7
Perquimans County.....		1		Oregon:			
Pitt County.....	2	23	3	Clackamas County.....	2	4	2
Rockingham County.....	3	2	1	Clatsop County.....	3		1
Rowan County.....	3	1	2	Coos County.....	1		
Union County.....	1			Deschutes County.....		1	
Wayne County.....	7	1		Gilliam County.....		1	
Wilkes County.....	1	2		Lane County.....	2	1	
Wilson County.....	1	5	2	Marion County.....	1	3	
Yadkin County.....	1			Multnomah County— Portland.....	29	20	41
Total.....	47	57	16	Tillamook County.....	1		
				Umatilla County.....	1		1
				Wallowa County.....		2	
				Total.....	40	32	45

STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1922—Continued.

SMALLPOX—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
Pennsylvania:				Washington—Continued.			
Huntingdon County.....		1		Skagit County.....			10
Montgomery County.....	1			Snohomish County.....	10	7	
Total.....	1	1		Spokane County.....	2		
South Carolina:				Whatcom County.....	7	7	1
Fairfield County.....	1			Yakima County.....	4		
Oconee County.....	12		1	Total.....	46	32	21
Pickens County.....	1			West Virginia:			
Sumter County.....		1		Braxton County.....	1		
Total.....	14	1	1	Fayette County.....	3		
South Dakota:				Gilmer County.....	1		
Beadle County.....		1		Hancock County.....	1	1	
Brookings County.....			1	Harrison County.....	1		2
Brown County.....		1	6	Jackson County.....	6		
Brule County.....	1			Kanawha County.....	3		
Campbell County.....		1		Lewis County.....		3	2
Carson County.....			5	Logan County.....	1		
Deuel County.....	1			Marion County.....	7	3	6
Faulk County.....	1			Marshall County.....	3		
Hughes County.....	4			Mineral County.....	1		
Hutchinson County.....	1			Mingo County.....	2		4
Hyde County.....	1	2		Raleigh County.....	8		
Kingsbury County.....	1			Total.....	38	7	14
Lawrence County.....	4			Wisconsin:			
Minnehaha County.....	1			Ashland County.....	2	1	
Roberts County.....	1	1		Bayfield County.....	13		
Turner County.....			1	Calumet County.....	1		
Total.....	15	6	13	Chippewa County.....	4		1
Virginia:				Clark County.....		1	1
Giles County.....		1		Columbia County.....	10	1	
Halifax County.....		2		Dane County.....	2		
Montgomery County.....		3		Door County.....		1	
Rockingham County.....	1	2		Douglas County.....	46	20	14
Russell County.....	4			Iowa County.....	1		
Scott County.....	1			Jefferson County.....			1
Tazewell County.....	1			Lafayette County.....	1	2	
Washington County.....			1	Manitowoc County.....	1		
Wythe County.....			1	Marathon County.....	6		
Total.....	7	8	2	Milwaukee County.....	14	6	7
Washington:				Oconto County.....	2	1	
Chelan County.....	2			Outagamie County.....	2	1	
Clarke County.....	8	6	3	Pepin County.....	1		1
Douglas County.....	1			Pierce County.....	2	1	
Grays Harbor County.....				Racine County.....	1		
Island County.....		1		Richland County.....		2	
King County.....	5	3	1	Rusk County.....		6	
Kitsap County.....	1	1		Sawyer County.....			12
Lewis County.....				Sheboygan County.....		1	
Lincoln County.....	3			Washington County.....	1	1	
Pierce County.....	3	1	3	Waushara County.....	6		
				Winnebago County.....	1	2	2
				Total.....	117	47	39
				Wyoming:			
				Park County.....	1		(e)

* Report for September not received at time of going to press.

STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1922—Continued.

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.....	244		1	14	227	2
Florida.....	30		3		15	12
Illinois.....	222		8	37	69	108
Kansas.....	40		2	1	15	22
Minnesota.....	199		3	13	105	78
Montana.....	36		1	1	33	1
New Mexico.....	2				2	
New York.....	62		2	9	39	12

TYPHOID FEVER.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
Alabama:				Alabama—Continued.			
Baldwin County.....		4	2	Wilcox County.....	1	1	
Barbour County.....	8	13	7	Winston County.....			2
Bibb County.....		5		Total.....	180	294	132
Bullock County.....			4	Arkansas:			
Butler County.....	2			Ashley County.....		1	
Calhoun County.....	10	35	6	Benton County.....	4	11	2
Clarke County.....	1			Boone County.....	1		
Clay County.....	1			Calhoun County.....	2	4	
Cleburne County.....	1			Carroll County.....			1
Colbert County.....		3	5	Clark County.....	3		
Conecuh County.....		1		Clay County.....		1	
Cosa County.....	4			Cleveland County.....		2	
Covington County.....	5			Conway County.....			7
Cullman County.....	1			Craighead County.....		1	
Dale County.....	2		2	Crawford County.....		5	
Dallas County.....	8	6		Faulkner County.....	5	4	1
Dekalb County.....		2		Franklin County.....	1	5	3
Elmore County.....	2			Garland County.....		1	1
Escambia County.....	1	4		Grant County.....		1	
Etowah County.....		4	1	Greene County.....	4		2
Fayette County.....	1			Hempstead County.....	2	2	
Geneva County.....		1		Hot Spring County.....	1	2	
Hale County.....	1			Independence County.....			3
Henry County.....	2	4		Izard County.....	1		1
Houston County.....	5	3	8	Lafayette County.....		2	1
Jackson County.....		2	2	Logan County.....		5	
Jefferson County.....	50	100	45	Lonoke County.....	2		
Lauderdale County.....	13	19		Marion County.....	7	1	
Lawrence County.....		2	1	Miller County.....	1		1
Lee County.....	2	1		Mississippi County.....	2	5	
Limestone County.....	1			Monroe County.....		1	2
Lowndes County.....	1	3		Ouachita County.....	1		2
Macon County.....			1	Pike County.....	1	8	6
Madison County.....	4	20	3	Poinsett County.....	2	1	
Marengo County.....	2	2	1	Pope County.....			5
Marshall County.....	6	2		Pulaski County.....		6	5
Mobile County.....	2	12		St. Francis County.....	18	4	2
Monroe County.....	2	1		Saline County.....	2	2	2
Montgomery County.....	12	4	1	Scott County.....	3	1	7
Morgan County.....	2	2		Sebastian County.....	2	17	3
Ferry County.....		1		Sharp County.....	3	2	
Fike County.....	1	3	15	Union County.....	3	5	7
Randolph County.....	12	3	4	Van Buren County.....		4	1
Shelby County.....	1		2	Washington County.....	5	7	5
Sumter County.....	1		11	White County.....	5	6	6
Talladega County.....	3	4		Total.....	83	117	80
Tallapoosa County.....		2	5				
Tuscaloosa County.....	6	12	3				
Walker County.....	3	13	1				

STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1922—Continued.

TYPHOID FEVER—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
California:				Colorado—Continued.			
Alameda County.....	9	2	8	Pueblo County.....	5	2	9
Butte County.....		1	2	Rio Grande County.....			1
Contra Costa County.....	2	5	2	San Miguel County.....	5		
Fresno County.....	4	3	3	Weld County.....	5	11	14
Glenn County.....		1		Total.....	73	85	133
Humboldt County.....			4	Connecticut:			
Imperial County.....	1	2	6	Fairfield County.....	2	16	16
Kern County.....	2	4		Hartford County.....	9	14	8
Kings County.....	2	2	3	Litchfield County.....		2	
Lassen County.....	1	5	1	Middlesex County.....	1		2
Los Angeles County—				New Haven County—			
Los Angeles.....	10	21	13	New Haven.....	23	14	7
Scattering.....	5	12	28	Scattering.....	17	4	4
Madera County.....	1		2	New London County.....	9	5	2
Mendocino County.....	1	1	1	Windham County.....	3	2	
Merced County.....		1	1	Total.....	61	57	39
Modoc County.....		1		Delaware:			
Monterey County.....		3	2	Kent County.....	8	3	7
Nevada County.....	2		1	New Castle County.....	13	13	7
Orange County.....	3	6	4	Sussex County.....	2	11	14
Placer County.....	3	1		Total.....	23	27	28
Riverside County.....	9	6	9	District of Columbia.....	23	24	18
Sacramento County.....	16	14	3	Florida:			
San Benito County.....			1	Alachua County.....		1	
San Bernardino County.....	12	5	2	Baker County.....	1		
San Diego County.....			2	Bay County.....	1		
San Francisco County.....	7	7	1	Bradford County.....	1		
San Joaquin County—				Citrus County.....			1
Stockton.....	14	1	9	Clay County.....	1		
Scattering.....	19	12	2	Columbia County.....		1	
San Luis Obispo County.....	1	2		Dade County.....	3	1	1
Santa Barbara County.....		1	2	De Soto County.....		1	
Santa Clara County.....			1	Duval County.....	3	2	1
Shasta County.....			1	Escambia County.....	2	2	
Siskiyou County.....	1		1	Gadsden County.....	1	1	
Sonoma County.....		2	1	Glades County.....	2		
Stanislaus County.....		2	2	Hamilton County.....		1	
Sutter County.....		3		Hillsborough County.....	4	4	3
Tehama County.....	1			Holmes County.....		1	1
Trinity County.....	3			Jackson County.....			2
Tulare County.....	1	7	4	Lafayette County.....		6	
Tuolumne County.....	2			Lake County.....	1	1	
Ventura County.....	4		3	Leon County.....	1		1
Yolo County.....	1			Manatee County.....	2	4	
Total.....	137	132	125	Marion County.....	4	2	1
Colorado:				Monroe County.....	4	3	2
Adams County.....	4	2	7	Pasco County.....	1	3	1
Arapahoe County.....		1	4	Polk County.....	2	1	1
Archuleta County.....	1	1	9	Futnam County.....	2		
Bent County.....		1	2	St. Johns County.....	1	1	
Boulder County.....	12	3	4	Santa Rosa County.....		3	2
Chaffee County.....		1		Seminole County.....	3		1
Delta County.....	3	1		Sumter County.....	1	3	
Denver County.....	10	10	15	Suwanee County.....			
El Paso County.....	2	1	5	Taylor County.....			1
Fremont County.....	2	4		Union County.....		1	1
Garfield County.....	3		1	Volusia County.....		1	
Gunnison County.....	1			Total.....	37	43	20
Huerfano County.....	2	3	8	Hawaii:			
Jefferson County.....		1		Hawaii.....	4	4	3
Kit Carson County.....		2		Kauai.....	1	3	4
Larimer County.....	1		11	Maui.....		5	1
Las Animas County.....	3	11	8	Oahu.....	9	9	3
Mesa County.....		11	11	Total.....	14	21	11
Montezuma County.....	1	3	3				
Montrose County.....	4	4	7				
Morgan County.....			2				
Otero County.....	9	5	7				
Phillips County.....		2					
Prowers County.....		5	2				

STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1922—Continued.

TYPHOID FEVER—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
Idaho:				Illinois—Continued.			
Ada County.....	1	3	3	Moultrie County.....	1		
Bannock County.....		2	6	Peoria County.....	3		2
Bear Lake County.....	5			Perry County.....	1		2
Boise County.....		1		Piatt County.....		3	
Bonner County.....	1	1		Pike County.....			1
Boundary County.....	1			Pope County.....			1
Canyon County.....	1	1	4	Pulaski County.....	1	1	
Cassia County.....			1	Putnam County.....	1		
Elmore County.....			2	Randolph County.....	8	2	3
Fremont County.....			1	Richland County.....		6	2
Gooding County.....	2	2		Rock Island County.....	6	3	8
Jerome County.....	1			St. Clair County.....	3	7	4
Oncida County.....			3	Saline County.....	3	6	4
Owyhee County.....		1	1	Sangamon County.....	3	1	6
Twin Falls County.....	2	1	1	Shelby County.....	2	3	1
Total.....	13	12	22	Stark County.....		2	
Illinois:				Stephenson County.....			2
Adams County.....	1	2	5	Union County.....	9	6	2
Alexander County.....	1	3	4	Vermilion County.....	2	5	2
Bond County.....	9	2		Wabash County.....			2
Boone County.....			1	Warren County.....		1	1
Brown County.....		2		Washington County.....		11	6
Bureau County.....	2	3	4	Wayne County.....	2		5
Calhoun County.....	1			White County.....	7	3	3
Carroll County.....		1		Whiteside County.....	1	1	1
Champaign County.....	3	3	3	Will County.....	9	5	
Christian County.....	1	4		Williamson County.....	4	5	5
Clark County.....	1		2	Winnebago County.....	1	3	6
Clay County.....	5	8	6	Woodford County.....		3	
Clinton County.....	3	13	10	Total.....	182	255	258
Coles County.....	2	2	2	Indiana:			
Cook County.....	15	33	43	Allen County.....		1	18
Crawford County.....	1	5	3	Boone County.....	1		3
Cumberland County.....	3		1	Cass County.....	1	7	1
De Kalb County.....	1	1	1	Clark County.....		1	
De Witt County.....	1			Clay County.....	1	1	1
Douglas County.....		1	7	Clinton County.....	1		2
Edgar County.....	1	4		Daviess County.....	2		6
Effingham County.....	5	1	4	Dearborn County.....		1	3
Fayette County.....	4	2	2	Decatur County.....	1		3
Ford County.....			1	Delaware County.....	2	2	3
Franklin County.....	11	4	2	Elkhart County.....	1	1	4
Fulton County.....		2	2	Greene County.....		1	
Gallatin County.....	1		1	Hancock County.....			20
Hamilton County.....	3			Harrison County.....	5	4	1
Hancock County.....			3	Hendricks County.....	4	5	5
Hardin County.....	1			Howard County.....	2	2	2
Henderson County.....	1		1	Huntington County.....	2	3	5
Henry County.....		1	3	Jasper County.....			1
Iroquois County.....	1		2	Jay County.....		1	3
Jackson County.....	3	6	11	Jennings County.....	3	1	1
Jasper County.....	1		2	Johnson County.....		1	1
Jefferson County.....		7	3	Knox County.....	2	3	
Johnson County.....	1	1	2	Kosciusko County.....	2	28	10
Kane County.....	1	6	11	Lake County.....	2	3	
Kankakee County.....		12	6	Laporte County.....	1		2
Knox County.....	1	3		Lawrence County.....	1	1	2
La Salle County.....	1	1	3	Madison County.....			2
Lake County.....	4			Marion County.....			7
Lawrence County.....	2	9	5	Martha County.....	1	1	
Livingston County.....	1		1	Monroe County.....	1	1	
Logan County.....		1		Montgomery County.....			1
McDonough County.....	3		1	Morgan County.....			5
McLean County.....	1	1	4	Noble County.....		1	
Macon County.....	4	5		Orange County.....		3	1
Macoupin County.....	3			Parke County.....	3	2	
Madison County.....	5	5	7	Perry County.....		3	
Marion County.....		3	2	Porter County.....			1
Marshall County.....		1		Putnam County.....	7	2	
Massac County.....		1		Randolph County.....	1		1
Massac County.....			2	Ripley County.....			2
Monroe County.....		1	4	St. Joseph County.....		1	3
Montgomery County.....	1	7	10	Scott County.....			1
Morgan County.....	5	6	1	Spencer County.....	1		

STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1922—Continued.

TYPHOID FEVER—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
Indiana—Continued.				Kansas—Continued.			
Steuben County.....		1		Morton County.....	1		
Tippecanoe County.....	2	8	4	Nemaha County.....		1	
Tipton County.....		1	1	Ness County.....			3
Union County.....		2	1	Norton County.....		1	
Vanderburgh County.....	5		1	Osborne County.....		2	2
Vigo County.....	1	2	2	Pawnee County.....	1		
Wabash County.....			6	Phillips County.....			2
Wayne County.....			2	Pratt County.....		1	
White County.....	5	1	1	Reno County.....	1	13	3
Total.....	61	95	139	Republic County.....	1		
Iowa:¹				Rice County.....		1	1
Adair County.....		1		Riley County.....		1	2
Allamakee County.....		1		Russell County.....	3	2	1
Appanoose County.....		1		Saline County.....		2	2
Black Hawk County.....			1	Sedgwick County—			
Cherokee County.....		1		Wichita.....	4	11	7
Clay County.....		2		Scattering.....	1	1	
Hardin County.....		1		Shawnee County.....	3	4	7
Jefferson County.....			1	Sherman County.....		1	
Johnson County.....			1	Smith County.....			1
Mahaska County.....		1		Stafford County.....	5	1	2
Muscatine County.....		3	2	Sumner County.....	1	4	5
Polk County.....		2		Thomas County.....		1	
Poweshiek County.....	1	2	1	Wallace County.....		1	
Sioux County.....		1		Washington County.....			1
Wapello County.....			2	Wilson County.....		3	1
Total.....	1	16	8	Woodson County.....		1	
Kansas:				Wyandotte County—			
Allen County.....	1	6	7	Kansas City.....	13	14	5
Anderson County.....		1		Scattering.....	4		1
Atchison County.....	1		2	Total.....	108	158	125
Barber County.....			3	Louisiana:			
Barton County.....	3	1	2	Allen Parish.....		2	
Bourbon County.....	2	2	3	Assumption Parish.....	1	2	
Brown County.....	1		1	Avoyelles Parish.....	2	13	
Butler County.....	5	4	7	Beauregard Parish.....	1	1	4
Chautauqua County.....		1		Bienville Parish.....	2	2	2
Cherokee County.....	1	2	1	Bossier Parish.....		1	
Clark County.....			1	Caddo Parish.....	12	4	14
Clay County.....		1		Calcasieu Parish.....	4	1	1
Cloud County.....		1	1	Caldwell Parish.....			1
Coffey County.....			1	Catahoula Parish.....	1		
Cowley County.....	3	2	3	Claiborne Parish.....	11		4
Crawford County.....	3	8	9	Concordia Parish.....	1	2	4
Decatur County.....			1	De Soto Parish.....	2		5
Dickinson County.....	1			East Baton Rouge			
Douglas County.....	4	5		Parish.....	1	4	2
Edwards County.....	2		1	East Carroll Parish.....	1		
Elk County.....				East Feliciana Parish.....	7	1	
Finney County.....	1	2	3	Evangeline Parish.....	2		2
Ford County.....	3	2	2	Franklin Parish.....	2	3	1
Franklin County.....	1	1	4	Grant Parish.....	2	2	
Gray County.....	1	1		Iberia Parish.....	2	1	1
Greeley County.....	1	2		Iberville Parish.....	2	5	2
Greenwood County.....	5	2	3	Jackson Parish.....	1		
Harper County.....		2	1	Jefferson Parish.....		3	8
Harvey County.....	1	3	3	Lafayette Parish.....	1	1	
Hodgeman County.....	1			Lafourche Parish.....			2
Jackson County.....	1	2		La Salle Parish.....	1	3	
Jefferson County.....	1		2	Livingston Parish.....			2
Jewell County.....	1	5	4	Morehouse Parish.....		1	2
Johnson County.....	1	4		Natchitoches Parish.....		4	1
Kingman County.....	3	1	2	Orleans Parish.....	16	12	9
Labette County.....	4	1	2	Plaquemines Parish.....		3	1
Leavenworth County.....	1	1	1	Pointe Coupee Parish.....	2		
Linn County.....		2	3	Rapides Parish.....	2	7	6
Lyon County.....		4		Red River Parish.....		1	2
McPherson County.....		1		Richland Parish.....			1
Marion County.....	7	7	2	Sabine Parish.....		1	
Marshall County.....		1		St. James Parish.....	4		6
Miami County.....		1		St. John the Baptist			
Montgomery County.....	9	14	4	Parish.....			4
Morris County.....			3	St. Landry Parish.....	1	1	
				St. Mary Parish.....	1		
				St. Tammany Parish.....	3		1

¹ Typhoid fever not required by law to be reported.

STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1922—Continued.

TYPHOID FEVER—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
Louisiana—Continued.				Massachusetts—Contd.			
Tangipahoa Parish...	2	2	2	Plymouth County...	1	4	4
Tensas Parish.....	8			Suffolk County—			
Terrebonne Parish...	3		1	Boston.....	8	15	24
Union Parish.....		1	25	Scattering.....	2	2	3
Vermilion Parish.....	4	1		Worcester County...	13	16	14
Vernon Parish.....	1			Total.....	75	101	132
Washington Parish...	7	11	9				
Webster Parish.....	8	2	1	Michigan:			
West Baton Rouge			1	Alcona County.....			1
Parish.....			1	Alger County.....	1		
West Carroll Parish...			1	Alegan County.....	1		1
Total.....	123	98	129	Alpena County.....			1
				Barry County.....		1	1
Maine:				Bay County.....	4	2	10
Androscoggin County...	3	5	3	Berrien County.....		1	
Aroostook County.....		5	9	Branch County.....			
Cumberland County...	1	7	8	Calhoun County.....	6	3	2
Hancock County.....	1	1		Cass County.....			2
Kennebec County.....	1	1		Cheboygan County...	1		
Knox County.....		1		Chippewa County...		1	2
Lincoln County.....	2	2		Crawford County...	1		
Oxford County.....	2	1	1	Delta County.....			2
Penobscot County.....	1	4	2	Eaton County.....		2	3
Piscataquis County...	4			Emmet County.....		1	
Sagadahoc County.....	2		1	Genesee County.....	2	12	13
Somerset County.....	2	6	3	Gladwin County.....			1
Washington County...				Gogebic County.....	2	2	
Baileysville				Gratiot County.....	1	2	2
(town).....	43	8	1	Hillsdale County...		4	
Scattering.....	1		1	Houghton County...	1		2
York County.....	1	1	1	Huron County.....		1	14
Total.....	60	42	30	Ingham County.....		1	4
				Ionia County.....		3	5
Maryland:				Iosco County.....			6
Allegany County.....	6	7	13	Isabella County.....	1	4	2
Anne Arundel				Jackson County.....	1		1
County.....	6	17	13	Kalamazoo County...	6	1	4
Baltimore City.....	17	48	32	Kent County.....	1		4
Baltimore County...	3	9	7	Lapeer County.....		2	2
Calvert County.....		4	2	Lenawee County.....	1	2	2
Caroline County.....	4	5	4	Livingston County...	1	2	
Carroll County.....	2	3	9	Macomb County.....		1	1
Cecil County.....	7	4	2	Marquette County...	1		
Charles County.....		6	6	Mason County.....		1	3
Dorchester County...	7	19	13	Mecosta County.....	2	2	
Frederick County...	3	11	6	Midland County.....	1	1	1
Garrett County.....	3	7	4	Monroe County.....			3
Harford County.....	1	4	4	Montcalm County...			3
Howard County.....	1	4	1	Muskegon County...	5	1	
Kent County.....	3	5	4	Oakland County...	1	4	2
Montgomery County...	13	19	3	Ogemaw County.....	1	1	
Prince Georges				Ontonagon County...	2		
County.....	10	14	11	Osceola County.....		1	
Queen Annes County...	6	8	8	Ottawa County.....	1	1	9
St. Marys County...		9	3	Presque Isle County...		1	
Somerset County.....	7	7	8	Saginaw County.....	4		5
Talbot County.....	2	4	9	St. Clair County...	2	1	3
Washington County...	4	4	25	Sanilac County.....			2
Wicomico County.....	9	4	13	Shiawassee County...		1	7
Worcester County...	6	19	8	Tuscola County.....		1	3
State hospitals.....	4	6	5	Van Buren County...		1	1
Total.....	124	247	213	Washtenaw County...			5
				Wayne County.....	17	32	37
Massachusetts:				Wexford County...	1		1
Berkshire County...	1	3	12	Total.....	69	97	173
Bristol County.....	14	12	10				
Essex County.....	7	12	30	Minnesota:			
Franklin County...	6	1		Beltrami County...			2
Hampden County...	3	8	10	Big Stone County...		2	
Hampshire County...			1	Blue Earth County...		1	2
Middlesex County...	16	19	21	Brown County.....	1		
Nantucket County...			1	Carlton County...	3	1	
Norfolk County.....	4	9	2	Cass County.....		4	
				Chippewa County...		2	1

STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1922—Continued.

TYPHOID FEVER—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
Minnesota—Continued..				Mississippi—Continued..			
Chisago County.....		1		Kemper County.....	6	2	
Clay County.....	4		1	Lafayette County.....	9	6	2
Clearwater County.....		1		Lamar County.....	2		
Crow Wing County.....	3	1	3	Lauderdale County.....	6	3	2
Dakota County.....			1	Lawrence County.....	1	1	
Faribault County.....			1	Leake County.....		1	1
Fillmore County.....	1			Lee County.....	11	2	2
Goodhue County.....	1			Leflore County.....	14	5	14
Grant County.....		2		Lincoln County.....	3	2	3
Hennepin County.....	7	13	6	Lowndes County.....	8	10	7
Hubbard County.....	1	2		Madison County.....	4	4	1
Isanti County.....	1	2		Marion County.....	1	9	2
Itasca County.....			1	Marshall County.....	5	4	2
Kittson County.....			1	Monroe County.....	3	1	3
Koochiching County.....			2	Montgomery County.....	5	4	6
Lac qui Parle County.....	1			Neshoba County.....	1		1
Lyon County.....			2	Newton County.....	7	9	5
Mahnomen County.....			1	Noxubee County.....			1
Marshall County.....	1	1	2	Oktibbeha County.....	1	1	1
Meeker County.....	4	1		Panola County.....	6	6	
Morrison County.....		2	2	Pearl River County.....	1	2	
Mower County.....	1			Perry County.....	1	2	2
Norman County.....	3			Pike County.....	3	4	6
Olmsted County.....		2		Pontotoc County.....		1	
Pine County.....		3	1	Prentiss County.....	1	8	1
Pipestone County.....		3	4	Quitman County.....	1	4	2
Polk County.....	1	3		Rankin County.....	2	4	4
Popo County.....	8	3	8	Scott County.....	5	9	2
Ramsey County.....		1		Sharkey County.....		3	5
Redwood County.....			1	Simpson County.....	8	5	6
Renville County.....			1	Sunflower County.....	20	15	15
Rice County.....			1	Tallahatchie County.....	6	1	7
Rock County.....			1	Tate County.....	10	13	7
St. Louis County.....	2	5	2	Tippah County.....	2	3	1
Steele County.....		1		Tishomingo County.....	15	5	4
Swift County.....	1			Tunica County.....	1	1	8
Traverse County.....		2		Union County.....	11	1	4
Wabasha County.....			9	Walthall County.....	3	4	2
Watonwan County.....			1	Warren County.....	5	5	3
Winona County.....			1	Washington County.....	10	1	6
Total.....	44	56	57	Webster County.....	2	2	2
Mississippi:				Wilkinson County.....	3		1
Adams County.....	3	2	3	Winston County.....	17		3
Alcorn County.....	13	10	8	Yalobusha County.....	8	3	1
Amite County.....	2	2		Yazoo County.....	10	7	5
Attala County.....	4	3	1	Total.....	425	318	262
Benton County.....	1			Montana:			
Bolivar County.....	39	28	13	Beaverhead County.....	1		
Calhoun County.....	1		1	Big Horn County.....		1	
Carroll County.....	7			Blaire County.....	1		3
Chickasaw County.....	3	6	5	Carbon County.....	1	1	2
Choctaw County.....	5	4	4	Cascade County.....	2		1
Claiborne County.....	1			Dawson County.....		2	
Clarke County.....	2		4	Fergus County.....			3
Clay County.....	1	2		Gallatin County.....	1	2	1
Coahoma County.....	10	16	5	Hill County.....			2
Copiah County.....	22	20	18	Jefferson County.....			8
Covington County.....	4	3	1	Judith Basin County.....			2
De Soto County.....	2	9	9	Lewis and Clark County.....		1	
Forrest County.....	3	6	1	Missoula County.....		5	4
Franklin County.....	5			Pondera County.....		1	
George County.....	1	2	1	Ravalli County.....			1
Greene County.....	5	3	5	Rosebud County.....			2
Grenada County.....		1	1	Silver Bow County.....		1	1
Harrison County.....			2	Sweet Grass County.....			1
Hinds County.....	16	8	7	Toole County.....		1	
Holmes County.....	12	12	11	Treasure County.....			1
Humphreys County.....	5	1	7	Wheatland County.....			1
Itawamba County.....	3			Yellowstone County.....	7	1	4
Jackson County.....	1			Total.....	13	18	39
Jasper County.....	5	2	2				
Jefferson County.....	1		3				
Jefferson Davis County.....	5	2					
Jones County.....	7	4					

STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1922—Continued.

TYPHOID FEVER—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
Nebraska:				New York—Continued..			
Buffalo County	1			Cattaraugus County		1	4
Clay County		1		Chautauqua County	1	4	5
Dodge County			1	Chemung County	5	7	1
Douglas County	4		6	Chenango County			2
Gosper County	3			Clinton County		2	2
Holt County		1		Columbia County	1	1	
Howard County			1	Cortland County	1	6	1
Lancaster County	1	2	5	Delaware County		7	2
Merrick County			1	Dutchess County	1	2	1
Morrill County			1	Erle County—			
Nance County			2	Buffalo	8	17	8
Nuckolls County	1			Scattering	1	2	3
Perkins County			5	Essex County	2	2	1
Phelps County		1		Franklin County	1		2
Platte County		5	5	Fulton County		1	
Redwillow County	1			Genesee County	1	2	2
Richardson County		1	1	Greene County			5
Seward County		1		Herkimer County	1		1
Stanton County		1		Jefferson County	1	11	5
Thayer County	1			Lewis County	3	1	
York County			1	Livingston County		1	1
Total	12	13	29	Madison County		1	2
New Jersey:				Monroe County	5	13	6
Atlantic County	5	8	3	Montgomery County	4	1	
Bergen County	1	6	6	Nassau County	4	11	4
Burlington County	3	16	12	Niagara County	2	7	2
Camden County	12	16	5	Oneida County	4	5	4
Cape May County	3	3	1	Onondaga County	1	10	12
Cumberland County	4	1	5	Ontario County	1	4	5
Essex County	14	12	20	Orange County	1	4	6
Gloucester County		2	9	Orleans County		5	2
Hudson County	2	11	9	Oswego County	2	7	4
Mercer County	10	8	2	Otsego County	1	5	3
Middlesex County	2	9	5	Rensselaer County	7	3	4
Monmouth County	11	6	13	Rockland County		1	1
Morris County	1		1	St. Lawrence County	2	1	10
Passaic County	4	3	5	Saratoga County	5	7	12
Salem County	7	5	1	Schenectady County	3	2	4
Somerset County		2		Schoharie County		1	
Sussex County		4	1	Schuyler County	1		
Union County	5	8	7	Seneca County	1	2	1
Warren County		4		Steuben County		3	2
Total	84	124	105	Suffolk County—			
New Mexico:				Huntington			
Bernalillo County	3	5	45	(town)	1	30	4
Colfax County			2	Scattering	3	1	3
Curry County		3	1	Sullivan County	8	1	3
Dona Ana County	1	1	1	Tioga County	6		2
Eddy County	6	4		Tompkins County	6	5	
Lincoln County		1		Ulster County	2	12	2
Luna County	1		1	Warren County	1		
Mora County		1	1	Washington County	1	1	
Otero County	2	2	2	Wayne County	1		5
Quay County		1		Westchester County	7	10	14
Rio Arriba County		1		Wyoming County		1	
Roosevelt County		1	6	Yates County	2	3	2
Sandoval County	2			New York City	97	159	137
San Juan County	2		5	Total	221	397	309
San Miguel County		1	2	North Carolina:			
Santa Fe County	1	6	8	Alamance County	3		3
Socorro County	3	2	2	Alexander County	2	4	1
Taos County		1	1	Alleghany County	2	2	
Torrance County	3	3	4	Anson County	3		
Union County		4	1	Ashe County	2		1
Valencia County	2	4	1	Avery County	2		
Total	25	41	83	Beaufort County	4	2	2
New York:				Bertie County	7	4	1
Albany County	10	12	4	Bladen County	5	2	
Allegany County	1	1	1	Brunswick County	2		
Broome County	1	1	2	Buncombe County	7	11	13
Cayuga County	3			Burke County	1	1	1
				Cabarrus County	3	2	2
				Caldwell County	11	1	2
				Camden County		2	
				Caswell County	7	2	1

STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1922—Continued.

TYPHOID FEVER—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
North Carolina—Contd.				North Carolina—Contd.			
Catawba County.....	4	7	8	Yadkin County.....	7		2
Chatham County.....		1		Yancey County.....	11	2	6
Cherokee County.....	5		1	Total.....	560	387	302
Chowan County.....	1	2		North Dakota:			
Clay County.....	3			Barnes County.....			1
Cleveland County.....	9	6	4	Burleigh County.....		1	
Columbus County.....	6	8		Cavalier County.....		4	
Craven County.....	4	1	4	Grand Forks County.....			1
Cumberland County.....	2	5	3	Griggs County.....		1	1
Dare County.....	1		1	McHenry County.....			
Davidson County.....	12	6	6	Nelson County.....		2	
Davie County.....	1	1		Pierce County.....	2		1
Duplin County.....	3	11	1	Ramsey County.....			1
Durham County.....	5	12	8	Sheridan County.....			1
Edgecombe County.....	12	5	1	Stutsman County.....		2	
Forsyth County.....	20	14	11	Trail County.....		1	
Franklin County.....	16	7	14	Total.....	2	12	6
Gaston County.....	13	8	5	Ohio:			
Gates County.....	2	4		Adams County.....			2
Graham County.....	3			Allen County.....	1	6	6
Granville County.....	6	1	1	Ashland County.....			
Greens County.....	3	2		Ashtabula County.....			6
Guilford County.....	16	25	11	Athens County.....	2	10	6
Halifax County.....	8	7	8	Auglaize County.....			2
Harnett County.....	18			Belmont County.....		3	2
Haywood County.....	2	2		Brown County.....	2	3	3
Henderson County.....	3			Butler County.....	1	1	8
Hertford County.....	1	2	1	Carroll County.....	2		4
Hoke County.....	1	2	1	Champaign County.....		3	1
Iredell County.....	12	13	30	Clark County.....	3	4	1
Jackson County.....	3	2	8	Clermont County.....	1	2	3
Johnston County.....	7	6	4	Clinton County.....		5	3
Jones County.....	1			Columbiana County.....	5		5
Lee County.....		2		Coshocton County.....			5
Lenoir County.....	4	3	1	Crawford County.....	27	10	1
Lincoln County.....	5	5	4	Cuyahoga County.....	11	27	23
McDowell County.....	3	2		Darke County.....		4	2
Macon County.....	1			Defiance County.....		4	1
Madison County.....	12	10	5	Delaware County.....		9	
Martin County.....	16	4	1	Erie County.....	3	5	1
Mecklenburg County.....	30	15	12	Fairfield County.....		1	2
Mitchell County.....	5	3		Fayette County.....	1	3	4
Montgomery County.....		4	2	Franklin County.....	13	3	10
Nash County.....	9	5	4	Fulton County.....		1	4
New Hanover County.....	5	1	7	Gallia County.....		3	1
Northampton County.....	5	1	3	Geauga County.....		1	1
Onslow County.....	2	4		Greene County.....	53	10	3
Orange County.....	7	20	18	Guernsey County.....	8	8	3
Pamlico County.....	1			Hamilton County.....	6	13	14
Pasquotank County.....	4	4	2	Hancock County.....			1
Pender County.....	1	3	4	Hardin County.....	1	6	4
Perquimans County.....	1	3		Harrison County.....		1	
Person County.....	2	1		Henry County.....	1		1
Pitt County.....	12	16	8	Highland County.....	5	3	3
Folk County.....	3			Hooking County.....			1
Randolph County.....	5	4	2	Holmes County.....	3	1	1
Richmond County.....	7	2	3	Huron County.....			2
Robeson County.....	16	2	7	Jackson County.....		2	2
Rockingham County.....	4	5	1	Jefferson County.....		3	2
Rowan County.....	14	1	4	Knox County.....		8	1
Rutherford County.....	9	2	4	Lake County.....		3	1
Sampson County.....	5	6	4	Lawrence County.....	1	1	11
Scotland County.....	1	1		Licking County.....	1	5	3
Stanly County.....			1	Logan County.....		1	1
Stokes County.....	3	2		Lorain County.....	2	7	5
Surry County.....	13		1	Lucas County.....	9	19	16
Swain County.....	2	3		Madison County.....	6	2	5
Transylvania County.....			1	Mahoning County.....	13	17	11
Union County.....	4	1		Marion County.....		1	1
Vance County.....	4	2	1	Medina County.....	1	3	1
Wake County.....	15	23	8	Mercer County.....	3		3
Warren County.....	6		1	Miami.....		6	71
Washington County.....	6	1		Monroe County.....		1	
Watauga County.....	4	6	1				
Wayne County.....	11	14	17				
Wilkes County.....	6	4	2				
Wilson County.....	5	3	11				

STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1922—Continued.

TYPHOID FEVER—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
Ohio—Continued.				Oregon—Continued.			
Montgomery County.....	6	7	7	Union County.....	1	4	12
Morgan County.....		1		Wallowa County.....	1		
Morrow County.....	5	1	2	Washington County.....		2	
Muskingum County.....		2	5	Wasco County.....		9	3
Noble County.....	2		4	Total.....	15	27	34
Ottawa County.....	1			Pennsylvania:			
Paulding County.....		1		Adams County.....	4	4	4
Perry County.....	7	4	17	Allegheny County.....	43	40	38
Pickaway County.....			2	Armstrong County.....	5	12	9
Pike County.....	3	3		Beaver County.....		13	6
Portage County.....	3			Bedford County.....		12	5
Preble County.....	2		2	Berks County.....	14	15	6
Putnam County.....		1	3	Blair County.....	1	10	14
Richland County.....		3	6	Bradford County.....	1		4
Ross County.....	7	3	1	Bucks County.....	2	1	1
Sandusky County.....	2	1	8	Butler County.....		4	3
Scioto County.....	5	13	5	Cambria County.....	5	14	18
Seneca County.....	5	7	18	Carbon County.....	2	2	
Shelby County.....	1			Center County.....	1	1	2
Stark County.....	1	30	43	Chester County.....	13	10	9
Summit County.....	9	4	13	Clearfield County.....		4	8
Trumbull County.....	6	2	7	Clinton County.....		2	3
Tuscarawas County.....	2	3	4	Columbia County.....	2	2	5
Union County.....	1		3	Crawford County.....	2	7	4
Van Wert County.....		2	2	Cumberland County.....	4	3	10
Vinton County.....	2			Dauphin County.....	8	8	4
Warren County.....	2	3	1	Delaware County.....	6	8	8
Washington County.....	7	16		Erie County.....	1	7	5
Wayne County.....	10	1	6	Fayette County.....	3	15	5
Williams County.....	1	2	4	Franklin County.....	7	2	9
Wood County.....	1	1	1	Fulton County.....		3	
Wyandot County.....			1	Greene County.....	1	8	2
Total.....	277	340	439	Huntingdon County.....		3	7
Oklahoma:				Indiana County.....	3	2	5
Blaine County.....	5		1	Jefferson County.....		4	1
Cherokee County.....			3	Juniata County.....	1	1	5
Cimarron County.....	1		4	Lackawanna County.....	1		
Cleveland County.....		2		Lancaster County.....	7	5	9
Custer County.....	5	9	3	Lawrence County.....	4	2	7
Garfield County.....	1			Lebanon County.....	7	4	7
Garvin County.....		6	4	Lehigh County.....	7	15	13
Gary County.....	3	3	5	Luzerne County.....	1	1	1
Haskell County.....	1	4	2	Lycoming County.....	1	3	2
Jefferson County.....		3	2	McKean County.....	2	1	
Kingfisher County.....		14		Mercer County.....	4	6	2
Logan County.....	4	5	3	Mifflin County.....		1	
Mayer County.....	9	8	1	Monroe County.....	2		1
Osage County.....	7			Montgomery County.....	5	21	10
Ottawa County.....			1	Montour County.....		1	
Payne County.....		10		Northampton County.....	4	7	6
Pittsburg County.....	2	2		Northumberland County.....		1	1
Pontotoc County.....			9	Perry County.....	2	11	1
Pottawatomie County.....	5	35	3	Philadelphia County.....	49	63	77
Pushmataha County.....		12		Schuylkill County.....		2	1
Seminole County.....			7	Snyder County.....	2	2	6
Stephens County.....	36			Somerset County.....	4	5	14
Tillman County.....		2		Susquehanna County.....			1
Total.....	79	116	48	Tioga County.....	4	3	3
Oregon:				Union County.....	1		
Benton County.....		1		Venango County.....	1		2
Clackamas County.....	1		3	Washington County.....	20	17	18
Columbia County.....		1		Wayne County.....	2	1	
Coos County.....			1	Westmoreland County.....	10	10	18
Douglas County.....			1	York County.....	4	9	10
Jackson County.....			1	Total.....	273	411	411
Josephine County.....	1			Rhode Island:			
Lane County.....	8			Providence County.....	4	4	11
Linn County.....	1			Washington County.....			2
Morrow County.....	1	2		Total.....	4	4	13
Multnomah County.....							
Portland.....	1	7	12				
Polk County.....	1	1	1				

STATE REPORTS, FOR JULY, AUGUST, AND SEPTEMBER, 1922—Continued.

TYPHOID FEVER—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
South Carolina:				Virginia—Continued.			
Abbeville County.....		2		Campbell County.....	6	6	7
Charleston County.....		1		Caroline County.....	2	5	3
Cherokee County.....	3	3	1	Carroll County.....	6	5	3
Chester County.....	3	1		Charlotte County.....		4	
Chesterfield County.....	1		1	Chesterfield County.....	1		
Darlington County.....	8	3	2	Craig County.....	1		
Edgefield County.....		4		Culpeper County.....	3	3	7
Fairfield County.....	2			Dickenson County.....	1	2	7
Greenville County.....	9	3	4	Dinwiddie County.....	2	8	1
Greenwood County.....	24	18	11	Elizabeth City			
Laurens County.....	2	1	1	County.....	2	2	4
Marion County.....				Essex County.....			3
Marlboro County.....	6	3		Fairfax County.....		1	
Newberry County.....	17	17		Fauquier County.....	6		
Oconee County.....	18		1	Floyd County.....	1	2	
Orangeburg County.....			3	Fluvanna County.....	4		
Pickens County.....	7		1	Franklin County.....	4	5	8
Richland County.....	9	15	6	Frederick County.....	8	6	2
Spartanburg County.....	3	4	2	Giles County.....	2	2	
Sumter County.....	5	4	1	Gloucester County.....	6	1	
Williamsburg County.....		1		Goochland County.....	1		
York County.....	2			Grayson County.....	1		5
Total.....	119	80	36	Greene County.....	7	9	5
				Greensville County.....	5	3	2
South Dakota:				Halifax County.....	3	3	3
Beadle County.....	1	1	2	Hanover County.....	1	2	1
Brown County.....	1	2		Henrico County—			
Butte County.....			1	Richmond.....	8	15	12
Codington County.....		2		Scattering.....	5	5	10
Davison County.....	1			Henry County.....	1	1	1
Day County.....		2		Isle of Wight County.....	2	2	
Grant County.....		1		King and Queen			
Hand County.....			1	County.....		8	3
Hanson County.....	1			King William County.....		4	
Jones County.....	2			Lancaster County.....		2	
Kingsbury County.....		1		Lee County.....	4	3	5
Lake County.....	2			Louisa County.....	4		
Lawrence County.....		2	9	Loudon County.....		2	1
Mellette County.....		1	1	Lunenburg County.....	5	2	1
Minnehaha County.....			1	Madison County.....			6
Potter County.....	1			Mecklenburg County.....	7		2
Roberts County.....			2	Middlesex County.....		1	3
Spink County.....		4		Montgomery County.....	6	4	4
Tripp County.....		1		Nansemond County.....	6	4	4
Walworth County.....	1		2	Nelson County.....	6	6	
Yankton County.....			2	New Kent County.....	1		
Total.....	10	13	25	Norfolk County.....	31	30	7
				Northampton County.....		4	
Vermont:				Northumberland			
Addison County.....		2		County.....	2		1
Bennington County.....			1	Nottoway County.....	1	4	2
Caledonia County.....	1		1	Orange County.....	1		1
Chittenden County.....		1	1	Patrick County.....	2	1	2
Franklin County.....		1	2	Pittsylvania			
Orange County.....		2		County.....			
Rutland County.....			1	Danville.....	12	12	4
Washington County.....		2	1	Scattering.....	5	7	1
Windham County.....	1			Prince Edward			
Total.....	2	8	7	County.....	4	3	
				Prince George County.....	2	2	
Virginia:				Princess Anne County.....			1
Accomac County.....	9	6	4	Prince William			
Albemarle County.....	3	3	2	County.....	9	3	1
Alexandria City.....	2	2		Pulaski County.....		2	1
Alleghany County.....	8	4	1	Richmond County.....	2	2	2
Amelia County.....	3	7	2	Roanoke County.....	9	14	7
Appomattox County.....	3			Rockbridge County.....	2	4	4
Augusta County.....	8	5	1	Rockingham County.....	7	8	6
Bedford County.....	3	2		Russell County.....	16	7	19
Bland County.....		5	3	Scott County.....	8	4	3
Botetourt County.....		1	5	Shenandoah County.....	8	11	5
Brunswick County.....	7	4	1	Smyth County.....	11	5	3
Buchanan County.....	5	10	4	Southampton County.....	13	11	1
Buckingham County.....	2		1	Spotsylvania County.....	4		2
				Stafford County.....		3	
				Surry County.....	9	3	4
				Sussex County.....	1	6	1

STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1922—Continued.

TYPHOID FEVER—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
Virginia—Continued.				West Virginia—Contd.			
Tazewell County.....	8	5	.....	Ohio County.....	5	4	6
Warren County.....	.....	.....	1	Pendleton County.....	.....	2	1
Warwick County.....	2	.....	2	Preston County.....	2	1	3
Washington County.....	4	7	6	Putnam County.....	2	1	10
Westmoreland				Raleigh County.....	8	9	.....
County.....	5	2	1	Randolph County.....	2	1	.....
Wise County.....	26	10	2	Roane County.....	.....	4	8
Wythe County.....	4	4	3	Summers County.....	2	.....	3
York County.....	2	2	.....	Taylor County.....	1	2	.....
Total.....	400	363	226	Tucker County.....	3	2	2
				Tyler County.....	.....	1	1
Washington:				Upsbur County.....	.....	.....	2
Adams County.....	1	.....	.....	Webster County.....	2	.....	1
Benton County.....	.....	.....	1	Wirt County.....	.....	6	2
Chelan County.....	12	4	3	Wood County.....	.....	2	3
Clarke County—				Wyoming County.....	2	2	1
Camas.....	.....	.....	22	Total.....	156	164	204
Scattering.....	.....	1	6				
Douglas County.....	.....	1	2	Wisconsin:			
Franklin County.....	4	.....	.....	Ashland County.....	2	.....	.....
Garfield County.....	.....	1	.....	Bayfield County.....	1	.....	.....
Grant County.....	.....	.....	1	Brown County.....	.....	2	1
Grays Harbor County.....	.....	.....	1	Calumet County.....	.....	1	1
King County.....	5	10	8	Chippewa County.....	1	.....	.....
Kitsap County.....	.....	1	.....	Dodge County.....	.....	.....	.....
Kittitas County.....	3	.....	.....	Door County.....	8	1	1
Lewis County.....	.....	.....	1	Douglas County.....	2	.....	.....
Lincoln County.....	.....	1	.....	Eau Claire County.....	.....	1	.....
Pacific County.....	.....	2	1	Grant County.....	.....	.....	5
Pend Oreille County.....	2	1	.....	Green County.....	.....	.....	1
Pierce County.....	9	2	8	Iron County.....	.....	.....	1
Skagit County.....	2	4	4	Kenosha County.....	.....	.....	1
Snohomish County.....	.....	3	.....	Kewaunee County.....	2	.....	.....
Spokane County.....	3	1	7	La Crosse County.....	1	1	3
Stevens County.....	3	2	1	Lafayette County.....	.....	.....	3
Walla Walla County.....	3	2	3	Lincoln County.....	.....	.....	2
Whitcom County.....	1	5	.....	Manitowoc County.....	.....	.....	4
Yakima County.....	4	11	14	Marathon County.....	.....	1	.....
Total.....	49	52	83	Marquette County.....	.....	.....	1
				Milwaukee County.....	4	2	4
West Virginia:				Oconto County.....	1	.....	.....
Barbour County.....	5	2	1	Oneida County.....	2	.....	.....
Berkeley County.....	6	5	10	Outagamie County.....	.....	.....	2
Boone County.....	.....	.....	3	Polk County.....	1	.....	.....
Boxon County.....	14	3	2	Portage County.....	1	2	.....
Brook County.....	.....	1	.....	Rock County.....	1	2	1
Cabell County.....	10	5	3	St. Croix County.....	.....	.....	1
Clay County.....	.....	3	.....	Sheboygan County.....	.....	4	2
Fayette County.....	20	.....	7	Trempealeau County.....	1	.....	.....
Gilmer County.....	5	.....	2	Vernon County.....	.....	.....	2
Grant County.....	1	.....	.....	Waukesha County.....	.....	1	.....
Greenbrier County.....	2	.....	2	Waupaca County.....	.....	6	.....
Hampshire County.....	.....	2	.....	Winnebago County.....	2	1	.....
Hancock County.....	.....	3	.....	Wood County.....	.....	2	1
Hardy County.....	1	.....	1	Total.....	29	27	29
Harrison County.....	1	4	5				
Jefferson County.....	.....	3	2	Wyoming:			
Kanawha County.....	5	6	16	Albany County.....	1	15	.....
Lewis County.....	16	17	4	Big Horn County.....	.....	4	.....
Lincoln County.....	1	6	1	Converse County.....	.....	1	.....
Logan County.....	16	12	22	Goshen County.....	1	.....	.....
McDowell County.....	2	13	4	Hot Springs County.....	.....	1	.....
Marion County.....	5	9	18	Laramie County.....	.....	1	.....
Marshall County.....	.....	.....	2	Natrona County.....	.....	1	.....
Mercer County.....	8	6	12	Park County.....	1	1	.....
Mineral County.....	.....	4	5	Sheridan County.....	2	1	.....
Mingo County.....	4	4	19	Sweetwater County.....	1	3	.....
Monongah County.....	4	4	5	Weston County.....	1	1	.....
Monroe County.....	1	5	4	Total.....	7	29	(*)
Nicholas County.....	2	1	8				

* Report for September not received at time of going to press.

STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1922—Continued.
SUMMARY OF DISEASES.

State and disease.	New cases reported.			State and disease.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
Alabama:				California—Continued.			
Cancer.....		1	1	Poliomyelitis.....	4	9	8
Cerebrospinal meningitis.....			1	Rabies.....	2		
Chicken pox.....	6	6	6	Rocky Mountain spotted or tick fever.....	1		
Dengue.....		2		Scarlet fever.....	159	169	225
Diphtheria.....	82	252	240	Smallpox.....	93	113	38
Dysentery.....	4	12	1	Tetanus.....	4	11	4
German measles.....	1			Trachoma.....	4	7	16
Hookworm disease.....	254	211	56	Tuberculosis (all forms).....	712	638	614
Influenza.....	19	20	93	Typhoid fever.....	137	132	125
Malaria.....	133	196	173	Typhus.....	1		
Measles.....	6	3	2	Whooping cough.....	327	263	165
Mumps.....	6	9	4	Colorado:			
Ophthalmia neonatorum.....		1	2	Cancer.....			2
Paratyphoid fever.....	4			Cerebrospinal meningitis.....	1	2	1
Pellagra.....	28	24	4	Chicken pox.....	59	15	16
Pneumonia (all forms).....	8	8	15	Diphtheria.....	106	198	283
Poliomyelitis.....	10	2	3	Dysentery.....		1	1
Scabies.....			2	Erysipelas.....	13	9	6
Scarlet fever.....	31	59	114	Impetigo contagiosa.....	1	1	
Septic sore throat.....	3		3	Influenza.....	5	2	
Smallpox.....	17	11		Jaundice (infectious).....			
Tetanus.....		3		Lethargic encephalitis.....			
Trachoma.....			1	Measles.....	8	5	8
Tuberculosis (all forms).....	55	50	75	Mumps.....	36	9	6
Typhoid fever.....	160	294	132	Pneumonia (all forms).....	3		5
Typhus fever.....		1		Poliomyelitis.....		3	3
Whooping cough.....	11	18	8	Relapsing fever.....			2
Arkansas:				Rocky Mountain spotted or tick fever.....	1		1
Cerebrospinal meningitis.....	1		1	Scarlet fever.....	54	50	78
Chicken pox.....	12	13	5	Septic sore throat.....	3	1	2
Diphtheria.....	8	37	61	Smallpox.....	14	17	39
Hookworm disease.....	4	3	2	Tuberculosis (all forms).....	220	564	65
Influenza.....	5	7	9	Typhoid fever.....	73	85	133
Leprosy.....		1	1	Whooping cough.....	133	124	63
Malaria.....	580	1,042	617	Connecticut:			
Measles.....	12	7	7	Cerebrospinal meningitis.....	6	12	4
Ophthalmia neonatorum.....	1		1	Chicken pox.....	26	6	57
Pellagra.....	26	36	25	Conjunctivitis (infectious).....	1	1	1
Poliomyelitis.....	1	3		Diphtheria.....	111	97	175
Scarlet fever.....	11	23	26	Dysentery (bacterial).....	1	5	4
Smallpox.....	3	11	3	Favus.....	1		2
Trachoma.....	2	3	3	German measles.....	6	4	11
Tuberculosis (all forms).....	74	103	59	Impetigo contagiosa.....			11
Typhoid fever.....	83	117	80	Influenza.....	20	3	11
Whooping cough.....	10	66	36	Lethargic encephalitis.....	3	3	1
California:				Malaria.....	3	3	22
Anthrax.....		2		Measles.....	494	131	49
Cerebrospinal meningitis.....	6	8	10	Mumps.....	24	20	3
Chicken pox.....	167	107	114	Paratyphoid fever.....		5	31
Diphtheria.....	421	511	492	Pneumonia (lobar).....	38	32	3
Dysentery.....	26	23	13	Poliomyelitis.....	1	9	11
Erysipelas.....	20	25	18	Scarlet fever.....	80	65	144
German measles.....	13	7	9	Septic sore throat.....	2	1	1
Glanders in man.....			1	Smallpox.....	11	1	2
Influenza.....	27	31	39	Tetanus.....	8	2	4
Jaundice (infectious).....	1		2	Trachoma.....	1	3	
Leprosy.....	4	2	5	Tuberculosis (pulmonary).....	140	143	113
Lethargic encephalitis.....	9	13	9	Tuberculosis (other forms).....	6	9	12
Malaria.....	20	42	44	Typhoid fever.....	64	57	39
Measles.....	47	43	25	Whooping cough.....	197	137	152
Mumps.....	64	59	69	Delaware:			
Ophthalmia neonatorum.....	2	5	1	Cerebrospinal meningitis.....		1	1
Paratyphoid fever.....	2	2	2	Chicken pox.....	8		1
Pellagra.....	5	1	4	Diphtheria.....	10	7	1
Plague.....	1			Erysipelas.....	1		1
Pneumonia (all forms).....	126	242	197				

STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1922—Continued.

SUMMARY OF DISEASES—Continued.

State and disease.	New cases reported.			State and disease.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
Delaware—Continued.				Idaho:			
Malaria	5	13	19	Cerebrospinal meningitis			1
Measles	4	2	2	Chicken pox	7	14	4
Mumps	1			Diphtheria	17	23	43
Ophthalmia neonatorum			2	Measles		2	
Pneumonia (all forms)	1	1	1	Poliomyelitis			6
Poliomyelitis	1			Rabies	1		
Scarlet fever	12	11	28	Rocky Mountain spotted or tick fever	2		
Tetanus	1		2	Scarlet fever	16	9	13
Tuberculosis (all forms)	14	34	13	Smallpox	6	6	30
Typhoid fever	23	27	28	Tuberculosis (all forms)	6		
Typhus fever	1			Typhoid fever	13	12	22
Whooping cough			15	Whooping cough	2	4	10
District of Columbia:				Illinois:			
Chicken pox	17	3	9	Anthrax	3		
Diphtheria	26	23	40	Botulism	1		
Influenza	1			Cerebrospinal meningitis	6	11	12
Lethargic encephalitis		3		Chicken pox	248	149	118
Measles	65	9	5	Continued fever		5	2
Pellagra	1			Diphtheria	576	654	880
Poliomyelitis	1			Dysentery	67	199	210
Scarlet fever	7	12	19	Erysipelas	33	29	16
Tuberculosis (all forms)	109	92	100	German measles	48	21	19
Typhoid fever	23	24	18	Influenza	45	186	34
Whooping cough	35	46	36	Lead poisoning	8	11	21
Florida:				Leprosy			
Cancer	32	26	4	Lethargic encephalitis	2	12	6
Cerebrospinal meningitis	1	1		Malaria	43	78	61
Chicken pox	3	1	3	Measles	1,182	373	141
Dengue	719	1,240	1,469	Mumps	98	92	114
Diphtheria	51	69	80	Ophthalmia neonatorum	31	36	32
Dysentery	11	11	5	Paratyphoid fever	8	5	12
Hookworm disease	60	62	105	Pellagra	1	2	2
Influenza	120	235	54	Pneumonia (all forms)	453	820	448
Lethargic encephalitis		1	1	Poliomyelitis	6	12	31
Malaria	85	184	91	Puerperal septicemia	3	4	3
Measles	1	2	1	Scarlet fever	240	370	526
Mumps	4	2		Septic sore throat	16	6	7
Ophthalmia neonatorum	2	2		Smallpox	175	39	8
Paratyphoid fever	3			Tetanus	12	16	6
Pellagra	9	16	1	Trachoma	30	14	11
Pneumonia (all forms)	29	27	9	Trichinosis	1		1
Poliomyelitis	3	1		Tuberculosis (all forms)	1,464	1,171	1,164
Scarlet fever	10	10	2	Typhoid fever	182	255	258
Smallpox	8	15	7	Whooping cough	1,145	1,069	747
Tetanus	2	2	1	Indiana:			
Trachoma			1	Cerebrospinal meningitis	2	4	1
Tuberculosis (all forms)	79	75	31	Diphtheria	117	102	363
Typhoid fever	37	43	20	Influenza		36	16
Whooping cough	9	1	1	Measles	190	58	55
Hawaii:				Pneumonia (all forms)	10	3	5
Cerebrospinal meningitis	1	2	2	Poliomyelitis		3	3
Chicken pox	5	3	3	Scarlet fever	74	86	215
Conjunctivitis (follicular)	24	18	30	Smallpox	68	17	23
Diphtheria	15	14	18	Tuberculosis (all forms)	142	97	99
Dysentery (amebic)	1	1		Typhoid fever	61	95	139
Hookworm disease		2		Iowa:			
Influenza	9	7	15	Cerebrospinal meningitis	1	3	3
Leprosy	6	6	6	Diphtheria	51	65	210
Paratyphoid fever	121	34	33	Measles	4	2	3
Plague	3	5	1	Poliomyelitis	2	1	4
Poliomyelitis	3			Scarlet fever	70	48	130
Scarlet fever	4		2	Smallpox	12	8	5
Tetanus	3	3	1	Typhoid fever	1	16	8
Trachoma	1	4	6	Kansas:			
Tuberculosis (all forms)	78	94	60	Cancer	29	20	16
Typhoid fever	14	21	11	Cerebrospinal meningitis	3	5	3
Whooping cough	28	19	13	Chicken pox	25	12	20

¹Typhoid fever is not required by law to be reported in Iowa.

STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1922—Continued.

SUMMARY OF DISEASES—Continued.

State and disease.	New cases reported.			State and disease.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
Kansas—Continued.				Maryland:			
Dengue			1	Cerebrospinal meningitis	4	7	2
Diphtheria	93	166	447	Chicken pox	37	20	26
Dysentery (bacillary)				Diphtheria	92	109	168
Erysipelas	4	3	1	Dysentery	55	61	38
Favus	1		1	Erysipelas	4	9	8
German measles		3	3	German measles	2		1
Hookworm disease			1	Influenza	6	29	30
Influenza	2	1	7	Lethargic encephalitis	2		
Leprosy	1			Malaria	56	62	76
Malaria	6	6	3	Measles	396	82	29
Measles	29	15	26	Mumps	103	37	18
Mumps	28	14	23	Ophthalmia neonatorum			
Ophthalmia neonatorum			2	Paratyphoid fever	4	6	1
Pellagra	2			Pellagra	4	15	4
Pneumonia (all forms)	12	24	36	Pneumonia (all forms)	80	74	91
Polioomyelitis	1	6	4	Polioomyelitis	5	2	7
Scarlet fever	140	194	296	Scarlet fever	50	58	88
Septic sore throat		1		Septic sore throat		3	9
Smallpox	29	5	6	Smallpox		5	
Trachoma		3	3	Tetanus	1	1	1
Tetanus	6	6		Trachoma			
Tuberculosis (all forms)	165	286	252	Tuberculosis (all forms)	238	250	180
Typhoid fever	108	158	125	Typhoid fever	124	247	223
Whooping cough	207	167	58	Vincent's angina	1		1
Louisiana:				Whooping cough	199	140	190
Anthrax	2			Massachusetts:			
Cerebrospinal meningitis	1	2		Cerebrospinal meningitis	3	6	4
Continued fever			1	Chicken pox	136	60	53
Dengue			2,325	Conjunctivitis (suppurative)		35	33
Diphtheria	51	55	74	Dermatitis	3		2
Dysentery	9	6	3	Diphtheria	382	482	578
Hookworm disease	2	63	101	Dysentery		6	1
Influenza	5	7	43	German measles	18	10	7
Leprosy			1	Hookworm disease	2	31	5
Lethargic encephalitis		1	1	Influenza	2	7	16
Malaria	210	315	191	Lead poisoning	1	4	4
Measles	6	6	4	Leprosy			1
Ophthalmia neonatorum	1	1	1	Lethargic encephalitis	5	3	9
Pellagra	38	25	24	Malaria	8	2	8
Pneumonia (all forms)	80	86	54	Measles	1,275	338	269
Polioomyelitis	6	3	3	Mumps	184	75	67
Rabies	1			Ophthalmia neonatorum	36	65	76
Scarlet fever	19	24	10	Pellagra	1	1	2
Septic sore throat	1			Pneumonia (lobar)	90	91	86
Smallpox	128	2	4	Polioomyelitis	23	55	68
Tuberculosis (all forms)	255	221	166	Scarlet fever	226	210	281
Typhoid fever	123	98	129	Septic sore throat	7	10	5
Whooping cough	15	34	23	Tetanus	1	8	5
Maine:				Trachoma	8	4	8
Cerebrospinal meningitis		2		Trichinosis			8
Chicken pox	52	11		Tuberculosis (all forms)	575	591	526
Diphtheria	39	46	41	Typhoid fever	75	101	123
Influenza	4		5	Whooping cough	413	483	637
Lethargic encephalitis	1			Michigan:			
Measles	54	11	5	Chicken pox	140	50	42
Mumps	4	11	4	Diphtheria	321	327	567
Paratyphoid fever	1			Erysipelas	16	17	6
Pneumonia	9	1	6	Influenza		9	
Polioomyelitis	4	2	1	Malaria		7	5
Scarlet fever	70	18	89	Measles	519	99	36
Septic sore throat		1		Mumps	39	17	15
Smallpox	9			Pneumonia (all forms)	125	103	161
Tetanus	6	2		Polioomyelitis	7	6	6
Tuberculosis	43	2	37	Scarlet fever	353	313	381
Typhoid fever	60	42	30	Septic sore throat	6	6	10
Whooping cough	36	59	63				

* One hundred and fourteen of these occurred prior to July.

STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1922—Continued.

SUMMARY OF DISEASES—Continued.

State and disease.	New cases reported			State and disease.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
Michigan—Continued.				Nebraska—Continued.			
Smallpox	49	24	39	Diphtheria	35	26	104
Tuberculosis (all forms)	217		399	German measles	1		1
Typhoid fever	69	97	173	Influenza	2	5	1
Whooping cough	754	690	391	Lethargic encephalitis		1	1
Minnesota:				Measles	25	9	10
Cerebrospinal meningitis	1	4	4	Mumps	12	15	8
Chicken pox	47	19	28	Pneumonia		1	
Diphtheria	171	207	370	Poliomyelitis	3	1	6
Erysipelas	3	3	3	Scarlet fever	32	36	90
Influenza	1		1	Septic sore throat			1
Measles	143	37	17	Smallpox	14	5	2
Pneumonia (all forms)	15	8	18	Tuberculosis	25	10	18
Poliomyelitis	6	10	10	Typhoid fever	12	13	29
Scarlet fever	247	249	404	Whooping cough	26	27	20
Smallpox	102	60	37	New Jersey:			
Tetanus			1	Anthrax			1
Trachoma	5		11	Arsenic poisoning		1	
Tuberculosis (all forms)	276	399	287	Cerebrospinal meningitis	8	8	8
Typhoid fever	44	56	57	Chicken pox	92	47	32
Whooping cough	96	76	73	Diphtheria	348	347	522
Mississippi:				Dysentery	3	4	3
Cancer	97	105	113	Epilepsy	2	8	6
Cerebrospinal meningitis		1	3	German measles	30	6	7
Chicken pox	230	164	111	Influenza	21	21	23
Diphtheria	180	262	473	Lead poisoning		2	5
Dysentery (amebic)	46	35	25	Malaria	14	18	9
Dysentery (bacillary)	965	408	362	Measles	593	214	209
Hookworm disease	256	299	339	Mercury poisoning			1
Influenza	94	145	330	Ophthalmia neonatorum	4	6	4
Malaria	15,709	19,563	16,041	Paratyphoid fever			1
Measles	22	48	48	Pneumonia (all forms)	134	128	125
Mumps	52	35	30	Poliomyelitis	22	29	12
Ophthalmia neonatorum	17	13	21	Rabies in man			1
Pellagra	902	504	417	Scarlet fever	206	165	189
Pneumonia (all forms)	123	137	189	Smallpox	1		
Poliomyelitis	4		3	Trachoma	3	3	3
Puerperal septicemia	30	38	41	Tuberculosis (all forms)	506	363	410
Scarlet fever	28	39	63	Typhoid fever	84	124	105
Smallpox	8	10	8	Whooping cough	570	514	420
Trachoma	2	11	10	New Mexico:			
Tuberculosis (all forms)	242	252	255	Cancer		1	
Typhoid fever	425	318	262	Cerebrospinal meningitis	1		
Whooping cough	759	593	572	Chicken pox	4	3	5
Montana:				Conjunctivitis (acute contagious)	4		
Actinomycosis			1	Diphtheria	83	100	89
Anthrax		1		Dysentery		2	
Cancer	7	6	1	German measles	1	1	1
Chicken pox	13	15	7	Influenza	1		2
Diphtheria	17	22	29	Malaria		8	2
Erysipelas			1	Measles		1	1
German measles	1	1		Milk sickness			4
Influenza	1		1	Mumps		1	
Lethargic encephalitis	4			Paratyphoid fever		3	
Measles	7	5	4	Pellagra	3	2	
Mumps	2	6		Pneumonia (all forms)	2	4	8
Pneumonia (all forms)	1		4	Poliomyelitis	1	4	
Poliomyelitis	6	28	9	Rabies in animals		1	
Rocky Mountain spotted or tick fever	13	1		Scarlet fever	6	13	23
Scabies			3	Septic sore throat		2	
Scarlet fever	22	11	34	Smallpox	1	1	
Septic sore throat	6	7	1	Tetanus		1	
Smallpox	12	10	14	Trachoma	1	1	
Tuberculosis (all forms)	80	26	6	Tuberculosis (all forms)	101	74	98
Typhoid fever	13	18	39	Typhoid fever	25	41	83
Whooping cough	38	24	11	Whooping cough	3	5	2
Nebraska:				New York:			
Cerebrospinal meningitis		1	2	Anthrax	1	1	1
Chicken pox	15	10	16	Cerebrospinal meningitis	17	22	21
				Chicken pox	432	165	175
				Diphtheria	1,048	906	916

STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1922—Continued.

SUMMARY OF DISEASES—Continued.

State and disease.	New cases reported.			State and disease.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
New York—Continued.				Ohio—Continued.			
Dysentery.....	5	15	14	Scarlet fever.....	321	426	714
German measles.....	45	14	22	Smallpox.....	61	35	42
Influenza.....	34	63	54	Trachoma.....	6	6	7
Leprosy.....	2			Tuberculosis (all forms).....	622	558	446
Lethargic encephalitis.....	30	43	30	Typhoid fever.....	277	340	430
Malaria.....	18	35	78	Whooping cough.....	1,121	801	464
Measles.....	2,949	606	259	Occupational diseases—			
Mumps.....	460	211	193	Dermatitis.....	79	94	77
Ophthalmia neonatorum.....		1	6	Poisoning—			
Paratyphoid fever.....	4	11	9	Hydrocyanic acid.....	5		
Pneumonia (all forms).....	673	735	587	Lead.....	2	8	
Poliomyelitis.....	18	99	181	Oklahoma:			
Puerperal septicemia.....	10	36	13	Diphtheria.....	8	29	35
Scarlet fever.....	618	453	643	Dysentery.....		9	6
Septic sore throat.....	7	1	16	Influenza.....	5		
Smallpox.....	3	5	54	Malaria.....	6	12	1
Tetanus.....	20	8	9	Measles.....		1	
Trachoma.....	13	5	2	Mumps.....	4		
Tuberculosis (all forms).....	1,989	1,964	1,916	Pellagra.....	2	1	5
Typhoid fever.....	221	397	309	Pneumonia (all forms).....	2		6
Typhus fever.....	3			Poliomyelitis.....			1
Vincent's angina.....	16	16	5	Puerperal septicemia.....	1		10
Whooping cough.....	1,205	1,275	1,147	Scarlet fever.....	7	12	32
				Smallpox.....	6	1	7
North Carolina:				Tuberculosis (all forms).....	4	40	42
Cerebrospinal meningitis.....	7	5	8	Typhoid fever.....	79	116	46
Chicken pox.....	54	31	28	Oregon:			
Diphtheria.....	357	1,235	1,989	Cerebrospinal meningitis.....			1
German measles.....	8	7	12	Chicken pox.....	24	21	4
Lethargic encephalitis.....			2	Diphtheria.....	52	26	20
Measles.....	107	62	56	Erysipelas.....	8	4	1
Ophthalmia neonatorum.....	3	3	1	Measles.....	9	6	5
Poliomyelitis.....	4	6	4	Mumps.....	7	4	3
Scarlet fever.....	123	252	476	Ophthalmia neonatorum.....	1		
Septic sore throat.....	11	13	30	Scarlet fever.....	10	9	27
Smallpox.....	47	57	16	Septic sore throat.....	1	1	
Trachoma.....			1	Smallpox.....	40	32	45
Typhoid fever.....	560	357	302	Tuberculosis (all forms).....	40	83	124
Whooping cough.....	797	531	270	Typhoid fever.....	15	27	34
				Whooping cough.....	17	12	13
North Dakota:				Pennsylvania:			
Chicken pox.....	1	1		Anthrax.....	1	1	1
Diphtheria.....	27	36	34	Cerebrospinal meningitis.....	12	17	10
Erysipelas.....		2	1	Chicken pox.....	306	134	194
Measles.....			1	Diphtheria.....	762	867	1,323
Mumps.....	2	1	2	Encephalitis.....	11	2	5
Poliomyelitis.....	2	4		Erysipelas.....	27	16	22
Scarlet fever.....	18	37	33	German measles.....	54	16	20
Smallpox.....	18	24	7	Impetigo contagiosa.....	24	42	159
Trachoma.....			10	Lead poisoning.....		1	
Tuberculosis (all forms).....	4	5	4	Malaria.....		1	8
Typhoid fever.....	2	12	6	Measles.....	2,757	833	323
Whooping cough.....	8	1		Mumps.....	179	91	109
				Ophthalmia neonatorum.....	10	12	17
Ohio:				Pneumonia.....	165	186	182
Cerebrospinal meningitis.....	2	4	2	Poliomyelitis.....	9	27	14
Chicken pox.....	158	55	96	Puerperal septicemia.....	2	2	1
Diphtheria.....	455	445	998	Rabies.....		1	
Dysentery.....			33	Scabies.....	10		46
Erysipelas.....	26	7	17	Scarlet fever.....	434	453	778
German measles.....	20	17	4	Smallpox.....	1	1	
Influenza.....	3	7	8	Tetanus.....	9	7	10
Lethargic encephalitis.....	2	5		Trachoma.....		3	3
Malaria.....	3	6	11	Trichinosis.....		2	
Measles.....	1,167	241	114	Tuberculosis (all forms).....	608	559	529
Mumps.....	38	25	51	Typhoid fever.....	273	411	411
Ophthalmia neonatorum.....	309	303	327	Whooping cough.....	1,042	980	980
Pneumonia (all forms).....	103	85	93				
Poliomyelitis.....	4	7	11				

STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1922—Continued.

SUMMARY OF DISEASES—Continued.

State and disease.	New cases reported.			State and disease.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
Rhode Island:				Vermont—Continued.			
Cerebrospinal meningitis.....	1	2	1	Tuberculosis (all forms).....	23	16	25
Chicken pox.....	3	4	.....	Typhoid fever.....	2	8	7
Diphtheria.....	43	31	62	Whooping cough.....	60	80	70
German measles.....	2	.....	1	Virginia:			
Influenza.....	.....	3	1	Cerebrospinal meningitis.....	5	6	1
Lethargic encephalitis.....	.....	1	.....	Chicken pox.....	78	26	61
Malaria.....	5	1	.....	Diarrhea.....	1,797	970	474
Measles.....	55	27	23	Diphtheria.....	220	498	1,038
Mumps.....	5	5	1	Hookworm disease.....	33	15	24
Ophthalmia neonatorum.....	.....	.....	1	Influenza.....	282	465	306
Pneumonia(all forms)	2	.....	.....	Malaria.....	484	467	664
Poliomyelitis.....	33	43	14	Measles.....	358	78	60
Scarlet fever.....	21	15	20	Pellagra.....	26	28	14
Septic sore throat.....	1	3	.....	Poliomyelitis.....	18	13	3
Trachoma.....	.....	1	.....	Scarlet fever.....	83	168	405
Tuberculosis (all forms).....	68	52	24	Smallpox.....	7	8	2
Typhoid fever.....	4	4	13	Tuberculosis (all forms).....	300	297	267
Whooping cough.....	40	51	42	Typhoid fever.....	400	363	226
South Carolina:				Washington:			
Cancer.....	1	.....	.....	Botulism.....	.....	4	.....
Cerebrospinal meningitis.....	3	.....	.....	Chicken pox.....	111	35	.....
Chicken pox.....	3	.....	.....	Diphtheria.....	53	55	84
Continued fever.....	2	.....	.....	Dysentery.....	.....	.....	5
Dengue fever.....	.....	.....	78	Erysipelas.....	1	.....	1
Diphtheria.....	111	308	560	German measles.....	4	2	3
Dysentery.....	4	.....	6	Measles.....	28	9	8
Hookworm disease.....	13	47	59	Mumps.....	71	25	.....
Influenza.....	1	.....	6	Ophthalmia neonatorum.....	.....	.....	1
Malaria.....	33	117	22	Paratyphoid fever.....	1	4	.....
Measles.....	1	1	2	Pneumonia(all forms)	25	11	5
Mumps.....	1	2	.....	Poliomyelitis.....	2	1	.....
Paratyphoid fever.....	1	.....	5	Scarlet fever.....	41	37	64
Pellagra.....	13	4	.....	Smallpox.....	46	32	21
Pneumonia (all forms)	2	.....	4	Tuberculosis (all forms).....	60	91	.....
Poliomyelitis.....	2	.....	1	Typhoid fever.....	49	52	83
Scarlet fever.....	13	29	46	Whooping cough.....	131	128	.....
Smallpox.....	14	1	.....	West Virginia:			
Tuberculosis (all forms).....	8	18	13	Anthrax.....	.....	.....	1
Typhoid fever.....	119	80	36	Cerebrospinal meningitis.....	2	2	2
Whooping cough.....	28	21	4	Chicken pox.....	26	9	6
South Dakota:				Diphtheria.....	117	97	281
Anthrax.....	1	2	.....	German measles.....	10	.....	.....
Cerebrospinal meningitis.....	4	.....	5	Influenza.....	10	.....	27
Chicken pox.....	11	3	2	Measles.....	46	5	19
Diphtheria.....	16	22	49	Ophthalmia neonatorum.....	5	2	2
Erysipelas.....	2	1	1	Poliomyelitis.....	1	1	1
Measles.....	7	13	1	Scarlet fever.....	70	80	201
Pneumonia (all forms)	3	4	6	Smallpox.....	38	7	14
Poliomyelitis.....	2	1	6	Trachoma.....	.....	.....	1
Scarlet fever.....	46	45	135	Tuberculosis.....	58	59	48
Smallpox.....	15	6	13	Typhoid fever.....	156	164	204
Tetanus.....	2	.....	1	Whooping cough.....	79	12	30
Trachoma.....	1	1	8	Wisconsin:			
Tuberculosis (all forms).....	17	49	17	Cerebrospinal meningitis.....	4	.....	4
Typhoid fever.....	10	13	25	Chicken pox.....	174	50	40
Whooping cough.....	17	15	15	Diphtheria.....	154	177	179
Vermont:				Erysipelas.....	6	8	7
Cerebrospinal meningitis.....	1	.....	.....	German measles.....	11	3	5
Chicken pox.....	40	8	26	Influenza.....	17	10	7
Diphtheria.....	17	22	56	Lethargic encephalitis.....	1	2	4
Erysipelas.....	1	.....	.....	Measles.....	446	217	142
German measles.....	1	2	1	Ophthalmia neonatorum.....	1	.....	1
Influenza.....	.....	.....	.....	Pneumonia(all forms)	17	10	11
Measles.....	46	32	21	Poliomyelitis.....	5	13	24
Mumps.....	15	11	.....	Scarlet fever.....	186	173	208
Pneumonia (all forms)	1	.....	.....	Smallpox.....	117	47	39
Poliomyelitis.....	1	3	2	Trachoma.....	.....	.....	1
Scarlet fever.....	29	10	41				

STATE REPORTS FOR JULY, AUGUST, AND SEPTEMBER, 1922—Continued.

SUMMARY OF DISEASES—Continued.

State and disease.	New cases reported.			State and disease.	New cases reported.		
	July.	Aug.	Sept.		July.	Aug.	Sept.
Wisconsin—Continued.				Wyoming—Continued.			
Tuberculosis (all forms).....	190	194	161	Rocky Mountain spotted or tick fever.....	5	2	.....
Typhoid fever.....	29	27	39	Scarlet fever.....	5	7	.....
Whooping cough.....	1,543	894	428	Smallpox.....	1	.....	.....
Wyoming: ^a				Tuberculosis (all forms).....	1	8	.....
Diphtheria.....	8	1	.....	Typhoid fever.....	7	29	.....
Measles.....	1	.....	.....	Whooping cough.....	8	.....	.....
Pneumonia (all forms).....	2	13	.....			

^a Report for September not received at time of going to press.

ARIZONA REPORTS FOR APRIL, MAY, AND JUNE, 1922 (DELAYED).¹

	New cases reported.				New cases reported.		
	April.	May.	June.		April.	May.	June.
Chicken pox.....	3	3	1	Smallpox—Continued.			
Diphtheria.....	14	3	13	Maricopa County.....	7	3	65
Erysipelas.....	.....	.....	1	Mohave County.....	.....	3	.....
Influenza—				Pima County.....	26	44	38
Cochise County.....	6	.....	.....	Pinal County.....	.....	3	1
Greenlee County.....	12	4	.....	Yuma County.....	3	.....	.....
Total.....	18	4	.....	Total.....	37	57	105
Scarlet fever.....	14	1	13	Tuberculosis (all forms).....	21	.....	23
Smallpox: ²				Typhoid fever:			
Apache County.....	.....	3	.....	Cochise County.....	.....	1	.....
Cochise County.....	1	.....	.....	Maricopa County.....	1	.....	1
Cocconina County.....	.....	.....	1	Total.....	1	1	1
Greenlee County.....	.....	1	.....	Whooping cough.....	5	4	1

¹ These reports were received too late to be included in the State reports for April, May, and June, 1922, published in the Public Health Reports, Sept. 1, 1922.

² Deaths: April, 1; May, 13; June, 16.

MICHIGAN REPORT FOR JUNE, 1922 (DELAYED).¹

	New cases reported.		New cases reported.
Chicken pox.....	387	Smallpox:	
Diphtheria.....	401	Alger County.....	1
Krystipelas.....	30	Allegan County.....	1
Influenza.....	2	Branch County.....	2
Lethargic encephalitis.....	2	Cheboygan County.....	1
Malaria:		Clare County.....	1
Saginaw County.....	1	Delta County.....	1
Measles.....	1,484	Eaton County.....	1
Mumps.....	97	Emmet County.....	2
Pneumonia (all forms).....	286	Genesee County.....	3
Poliomyelitis:		Hillsdale County.....	13
Alger County.....	1	Houghton County.....	1
Alpena County.....	1	Huron County.....	1
Ionia County.....	1	Ingham County.....	1
Total.....	3	Iron County.....	2
Scarlet fever.....	453	Kent County.....	1
Septic sore throat.....	7	Leapeer County.....	1
		Newaygo County.....	1
		Oakland County.....	19
		Osceola County.....	4

¹ These reports were received too late to be included in the State reports for April, May, and June, 1922, published in the Public Health Reports, Sept. 1, 1922.

MICHIGAN REPORT FOR JUNE, 1922 (DELAYED)—Continued.

	New cases reported.		New cases reported.
Smallpox—Continued.		Typhoid fever—Continued.	
Roscommon County.....	1	Huron County.....	1
Sanilac County.....	12	Ionia County.....	1
Washtenaw County.....	5	Kalamazoo County.....	2
Wayne County.....	8	Kent County.....	3
Wexford County.....	4	Lenawee County.....	1
Total.....	88	Macomb County.....	1
Trachoma.....	1	Oakland County.....	1
Tuberculosis (all forms).....	380	Ontonagon County.....	23
Typhoid fever:		Saginaw County.....	6
Allegan County.....	1	St. Clair County.....	5
Bay County.....	3	Shiawassee County.....	2
Emmet County.....	1	Washtenaw County.....	1
Gogebic County.....	1	Wayne County.....	12
Gratiot County.....	2	Total.....	67
		Whooping Cough.....	588

FOREIGN AND INSULAR.

CUBA.

Communicable Diseases—Habana.

Communicable diseases have been notified at Habana as follows:

Disease.	Nov. 1-10, 1922.		Remain- ing under treatment Nov. 10, 1922.
	New cases.	Deaths.	
Chicken pox.....	1	.....	3
Diphtheria.....	6	.....	2
Leprosy.....	.....	.....	10
Malaria.....	45	4	155
Paratyphoid fever.....	11	1	12
Scarlet fever.....	1	.....	3
Typhoid fever.....	45	9	110

¹ From the interior 24; from abroad 1.

² From the interior 21.

GREAT BRITAIN.

Smallpox—London.

On October 30 an outbreak of smallpox, with 20 cases, was reported at a workhouse in the heart of Poplar, one of the populous east end boroughs of London. To November 2, 32 cases had been reported at Poplar; and on November 3, two fatalities from the disease were reported. On October 31 a case was reported at Lambeth, in south London, stated to have no connection with the cases occurring at Poplar. The type of the disease was stated to be virulent.

ITALY.

Quarantine Restrictions Against Barcelona.

According to information dated October 30, 1922, quarantine has been ordered to be enforced at Italian ports against arrivals from Barcelona, Spain.

JAVA.

Plague—Soerakarta.

Epidemic plague was reported, September 26, 1922, at Klaten, district of Prambanan, residency of Soerakarta, Java.

PANAMA CANAL.

Communicable Diseases—September, 1922.

Communicable diseases were notified for the Panama Canal during the month of September, 1922, as follows:

Disease.	Canal Zone.	Colon.	Panama.	Non-resident.	Total.
Chicken pox.....	6	3	5	2	16
Diphtheria.....	5		24		29
Dysentery.....	1	1	5	3	10
Hookworm disease.....	27		29	17	73
Malaria.....	108	4	5	19	136
Measles.....			1		1
Meningitis.....	1		1		2
Pneumonia.....	1	1	11		13
Scarlet fever.....	1				1
Tuberculosis.....	3	6	13	4	26
Typhoid fever.....		1		3	4

PERU.

Plague—September, 1922.

During the month of September, 1922, 39 cases of plague with 17 deaths were reported in Peru. The cases occurred in 11 localities, including Callao, with 7 cases and 2 deaths, and Lima city, 6 cases with 6 deaths. In the country district of Lima 5 cases with 6 deaths were reported.

UNION OF SOUTH AFRICA.

Cerebrospinal Meningitis—Witwatersrand Area.

Cerebrospinal meningitis was reported under date of October 20, 1922, to be unusually prevalent in the Witwatersrand area, Union of South Africa, with a total of 40 cases among the white population and 265 cases among the colored population notified since June 1, 1922.

Typhoid Fever—Durban and Vicinity.

Epidemic typhoid fever has been reported at Durban, Union of South Africa, with a total of 107 cases (101 among the white population and 6 among the colored population) occurring in Durban, and three cases occurring in the suburban zone outside the city, during the two weeks ended October 7, 1922. The cases were stated to have occurred in all parts of the town, not localized in any area having a common water supply and not confined to persons obtaining milk from the same dairy.

VIRGIN ISLANDS.

Contagious Diseases—October, 1922.

The occurrence of contagious diseases in the Virgin Islands during the month of October, 1922, has been reported as follows:

Island and disease.	Cases.	Remarks.	Island and disease.	Cases.	Remarks.
In St. Thomas and St. John:			In St. Croix:		
Chancroid.....	2	Imported, 1.	Dysentery.....	4	Entamebic.
Dengue.....	1		Filariasis.....	4	Bancroftii.
Fish poisoning.....	1		Gonococcus infection.	3	
Gonococcus infection.	7		Trachoma.....	5	
Syphilis, secondary.	2	Imported, 1.	Tuberculosis.....	1	Chronic pulmonary.
Tuberculosis.....	1	Chronic pulmonary.	Uncinariasis.....	1	Necator Americanus.

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

Reports Received During Week Ended December 1, 1922.¹

The reports contained in the following tables must not be considered as complete or final, either as regards the list of countries included or the figures for the particular countries for which reports are given.

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
India: Calcutta.....	Oct. 8-14.....	6	5	

PLAGUE.

China: Canton.....				Sept. 1-30, 1922: Present.
Foochow.....	Sept. 24-30.....			Present. Sept. 31-Oct. 7, 1922: Plague in rodents.
Nanking.....	Sept. 24-Oct. 7.....			Present.
India: Madras Presidency.....	Oct. 8-14.....	227	147	
Java: East Java— Soerabaya.....	Sept. 17-23.....	1	1	
Soerakarta— Klaten.....	Sept. 26.....			Epidemic. Locality in district of Prambanan.
Palestine: Jaffa.....	Oct. 24-30.....	5		
Peru Localities— Bambamarca (Hualgayoc).....	Sept. 1-30.....	2		Sept. 1-30, 1922: Cases, 39; deaths, 17.
Callao.....	do.....	7	2	
Chiclayo.....	do.....	2		
Coaillo y Asia (Cañote).....	do.....	6		
Colan.....	do.....	1		
Huacho.....	do.....	1	1	
Huaral.....	do.....	4		
Huarmey.....	do.....	1		
Lima (city).....	do.....	6	6	
Lima (country).....	do.....	5	6	
Santa.....	do.....	4	2	

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

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

Reports Received During Week Ended December 1, 1922—Continued.

SMALLPOX.

Place.	Date.	Cases.	Deaths.	Remarks.
Brazil:				
Pernambuco.....	Oct. 1-14.....	4		
Canada:				
Manitoba—				
Winnipeg.....	Nov. 5-11.....	6		
New Brunswick—				
Madawaska County.....	do.....	2		
Ontario:				
Hamilton.....	Nov. 12-18.....	1		
Ottawa.....	Nov. 5-18.....	2		
China:				
Amoy.....	Sept. 17-Oct. 14.....			Present. Sept. 24-30, 1922: One death.
Chungking.....	Sept. 24-30.....			Present.
Manchuria—				
Mukden.....	Oct. 23-29.....			Do.
Nanking.....	Sept. 24-Oct. 21.....			Do.
Dominican Republic:				
San Pedro de Macoris.....	Oct. 29-Nov. 4.....	21		
Great Britain:				
London.....	Oct. 22-28.....	1		Outbreak. To Nov. 3, 1922: Cases 33; deaths, 2.
India:				
Madras.....	Oct. 8-14.....	13	7	
Java:				
West Java—				
Soerabaya.....	Sept. 17-23.....	1		
Peru:				
Callao.....	July 1-Sept. 30.....	26	7	
Lima (city).....	do.....	17	7	
Lima (country).....	do.....	25	7	
Portugal:				
Lisbon.....	Oct. 23-28.....	35	8	
Switzerland:				
Berne.....	Oct. 22-28.....	5		
Union of South Africa:				
Transvaal.....	Oct. 1-7.....			Outbreaks.

TYPHUS FEVER.

Chile:				
Concepcion.....	Sept. 19-Oct. 16.....		6	
Talcahuano.....	Oct. 8-21.....	3	1	
China:				
Antung.....	Oct. 15-29.....	12		
Germany:				
Berlin.....	Oct. 8-14.....		1	
Palestine:				
Jaffa.....	Oct. 24-30.....	1		Relapsing fever, 1 case.
Rumania:				
City—				
Bucharest.....	June 1-20.....	3		
Cerenauti.....	Oct. 22-28.....	7		
Chisinau.....	June 1-20.....	15		
Cluj.....	do.....	4		
Constanza.....	do.....	2		
Galatz.....	June 1-30.....	1		
Jassy.....	do.....	2		
District—				
Chisinau.....	July 1-31.....	4		
Do.....	Sept. 1-30.....	5		Recurrent typhus fever, cases, 9.
Union of South Africa:				
Natal.....	Oct. 1-7.....			Outbreaks.

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

Reports Received from July 1 to November 24, 1922.¹

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.	
China:					
Amoy.....	May 14-June 24...	1	4	Prevalent in Chinese city and in settlements along Yalu River. Oct. 9-15, 1922: Present in Chinese city. Present. Stated to have been imported from Shanghai. Present. Aug. 1-Oct. 8, 1922: Cases, 6, foreign; deaths, 56, Chinese. July 29, 1922: Stated to be 250 cases in Chinese isolation hospital. About 75 deaths reported for previous week. At quarantine station; among passengers from vessel carrying Russian refugees. Feb. 26-June 24, 1922: Deaths, 33,979. June 25-Aug. 5, 1922: Deaths, 9,346. Aug. 6-Sept. 9, 1922: Cases, 9,453; deaths, 5,224. (Report for week ended Feb. 25, 1922, not received.)	
Antung.....	Sept. 21-Oct. 1.....				
Manchuria—					
Dairen.....	Sept. 18-24.....	3	2		
Newchwang.....	July 27.....				
Pootung.....	Aug. 3.....				
Shanghai.....	June 25-July 31.....	198			
Tientsin.....	July 25-Aug. 19.....	4	2		
Wosung.....					
Aug. 3.....					
Greece:					
Athens.....	June 29.....	1	1		
Saloniki.....	June 7-17.....	30	11		
India:					
Bombay.....	Apr. 23-June 17.....	12	5		
Do.....	July 2-Oct. 9.....	6	5		
Calcutta.....	Apr. 23-June 24.....	536	378		
Do.....	June 25-Oct. 7.....	90	80		
Madras.....	May 21-June 17.....	3	1		
Do.....	July 16-Sept. 23.....	5	3		
Rangoon.....	May 7-June 24.....	116	65		
Do.....	June 25-Sept. 30.....	99	64		
Indo-China:					
Saigon.....	June 25-Aug. 19.....	30	28	Including area of 100 square km.	
Japan:					
Tokyo.....	Oct. 4.....			Epidemic.	
Yokohama.....	Oct. 5.....			Present.	
Philippine Islands:					
Manila.....	May 21-June 24.....	8		1 case, 1 death in nonresident, Aug. 27-Sept. 2, 1922.	
Do.....	June 25-Sept. 2.....	14	3		
Province—					
Bataan.....	June 4-10.....	1			
Batangas.....	May 26-June 24.....	15	11		
Do.....	June 25-July 22.....	7	4		
Bulacan.....	Apr. 30-May 6.....	1	1		
Cagayan.....	Aug. 13-19.....	2	2		
Camarines Sur.....	Mar. 25-Apr. 1.....	1	1		
Laguna.....	Apr. 16-22.....	1			
Marinduque.....	June 25-July 15.....	6	6		
Mindoro.....	Apr. 23-29.....	1			
Nueva Ecija.....	June 11-17.....	1	1		
Pampanga.....	Apr. 16-June 24.....	6	5		
Do.....	June 25-July 8.....	1	1		
Pangasinan.....	June 18-24.....	3	1		
Do.....	Aug. 27-Sept. 2.....	2			
Rizal.....	Apr. 2-June 24.....	3	1		
Tarlac.....	May 21-June 10.....	4	4		
Union.....	Aug. 6-Sept. 9.....	3	2		
Poland:					
Rovno.....	June 11-24.....	8	3		July 9-Sept. 7, 1922: Cases, 101; deaths, 28. Repatriation station: Cases occurring among persons repatriated from Russia.
Do.....	June 25-Aug. 5.....	33	10		
Volhynia.....	July 2-8.....	1	1		
Zamosc.....	Aug. 21.....	1	1		
Rumania:					
Bucharest.....	do.....	1		To July 31, 1922: Cases, 11; deaths, 6. First case in soldier from frontier on Dniester River. Crangasi, a suburb of Bucharest. Reported Aug. 11. Prefecture. Cholera reported Aug. 11 among troops in garrison. Reported July 29.	
Crangasi.....					
Province—					
Bessarabia—					
Cobusea.....	July 24.....	1			
Codaeshti.....		3			
Orhei.....					
Rascautzi.....		11	1		

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

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

Reports Received from July 1 to November 24, 1922—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Siam:				
Bangkok.....	Apr. 30-June 17.....	15	9	
Do.....	July 2-Sept. 16.....	13	5	
Straits Settlements:				
Singapore.....	July 16-22.....	1	1	
Syria:				
Aleppo.....	May 27-June 3.....			A few cases in interior. Present in interior.
Do.....	June 25-Sept. 2.....			
On vessels:				
S. S. Chios.....	July 16.....	1		At Kavak Quarantine Station, Bosphorus, from Novorossysk, a Russian Black Sea port. Case occurred in a recognized carrier. Vessel carried refugees for Saloniki, Greece. Six bodies buried at sea; 12 cases landed at Kavak during stay.
—.....	Sept. 18-24.....	2	1	At Dairen, Manchuria, China. Name and origin of vessel not stated.

PLAGUE.

Algeria:				
Algiers.....	Aug. 27.....	1		
Oran.....	Aug. 1-31.....	10	3	
Asia Minor:				
Smyrna.....	May 28-June 17.....	3	1	
Do.....	June 30-Aug. 26.....	8	1	District.
Australia:				
New South Wales— Sydney.....	June 1-15.....	2		Apr. 2-June 10, 1922: 19 plague-infected rats found.
Queensland— Brisbane.....	July 23-29.....			One plague rat.
Azores:				
Fayal Island.....				Jan. 16-Feb. 8, 1922: Cases, 6; deaths, 4.
Horta.....	Feb. 2-8.....	4	2	
St. Michaels Island.....	Sept. 9-Oct. 14.....	202	26	Jan. 1-May 13, 1922: Cases, 93; deaths, 55. June 25-Oct. 14, 1922: Cases, 287; deaths, 49. In localities 3-9 miles from Ponta Delgada.
Ponta Delgada.....	Oct. 1-19.....	6		
Brazil:				
Bahia.....	June 11-17.....	1		May 7-June 4, 1922: Rodent; occurring in one section of the city. Many dead rats found.
Do.....	Aug. 20-Sept. 30.....	2	1	
Pernambuco.....	May 7-13.....	1		
Porto Alegre.....	July 30-Sept. 30.....	1	5	
British East Africa:				
Kenya Colony.....				Mar. 1-June 30, 1922: Cases, 371; deaths, 344. July 9-15, 1922: Deaths, 14.
Nairobi.....	Feb. 1-28.....	15	15	
Cape Verde Islands:				
St. Vincent.....	Sept. 4.....			Present.
Ceylon:				
Colombo.....	May 6-June 24.....	13	10	Plague rats, 5.
Do.....	June 25-Oct. 7.....	31	30	Plague rats, 12.
China:				
Amoy.....	May 7-June 24.....		87	May 20, 1922: From 10 to 20 deaths reported daily. July 16-Aug. 12, 1922: Present; stated to be decreasing.
Do.....	June 25-July 15.....		76	
Canton.....	May 1-June 30.....	28	23	
Chungking.....	Sept. 24-30.....			Present
Foochow.....	May 7-June 10.....	5	4	June 17-24, 1922: Present. June 21: Mildly epidemic; 2 fatal cases in foreign physicians.
Do.....	July 2-Aug. 12.....	3	1	
Hongkong.....	June 4-24.....	176	104	Aug. 13-Sept. 23, 1922: Present.
Do.....	June 25-Sept. 30.....	148	102	
Ecuador:				
Guayaquil.....	June 1-15.....			Rats found infected, 16; examined, 3,400.
Do.....	July 1-Oct. 15.....	1	1	Rats examined, 25,725; found infected, 61.

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

Reports Received from July 1 to November 24, 1922—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Egypt.....				Jan. 1-June 29, 1922: Cases, 260; deaths, 120. Jan. 1-Oct. 19, 1922: Cases, 451; deaths, 209. (Corrected report.)
City—				Septicemic, 1.
Alexandria.....	June 1-28.....	21	6	Foreign cases, 2; deaths, 2.
Do.....	July 2-Sept. 9.....	18	7	
Port Said.....	June 12-25.....	2	5	
Do.....	July 2-Oct. 5.....	31	22	
Suez.....	May 24-June 25.....	7	6	
Do.....	July 10-Oct. 18.....	6	3	Aug. 5, 1922: One case imported from Mauritius on S. S. Dumbea.
Province—				Septicemic, 1.
Assiout.....	May 30-June 23.....	14	8	
Do.....	July 11-Aug. 5.....	6	3	
Benisouef.....	May 26-June 30.....	19	7	
Do.....	July 2-Sept. 2.....	29	13	
Fayoum.....	June 3-29.....	8	4	
Do.....	July 2-20.....	13	3	
Gharbieh.....	May 26-June 30.....	37	13	
Do.....	July 2.....	3	.....
Menoufieh.....	July 20.....	1	1	
Minieh.....	June 2-29.....	24	7	
Do.....	July 14-Sept. 30.....	19	10	
Sinnuris (district).....	Sept. 3-9.....	1	.....
France:				
Paris.....	Aug. 11-18.....	4	.....
Greece:				
Patras.....	Apr. 24-June 25.....	5	3	
Piræus.....	Aug. 1-31.....	3	1	
Hawaii:				
Hamakua.....	June 30-July 4.....	1	1	At Kalopa Homesteads. Case Hawaiian.
Do.....	July 8-Oct. 20.....	.....	1	Hamakua Mill Co. One plague rat trapped; found positive, July 14, 1922. Oct. 9-14, 1922, 2 plague rats.
Honokaa.....	Aug. 19-Sept. 10.....	.....	4	Japanese and Filipinos; bubonic and septicemic. Oct. 5, 1922: One case, one death. Reported positive Oct. 12. At Honokaa Mill, occurring in family of fatal case reported Aug. 24, 1922. Aug. 12-Sept. 13, 1922, 3 plague rats found.
Honokaa Mill.....	Aug. 24.....	1	1	Japanese. Pneumonic.
Kalopa.....	July 13.....	1	1	Contact with case at Kalopa Homesteads, July 4.
Paahau.....	June 30.....	.....	.....	One plague rat trapped at Paauhau Gulch, June 29; found positive June 30, 1922.
Paauilo.....	July 7.....	.....	1	At Pohakea; Japanese. Sept. 25, 1922: One plague rat found at Hamakua Mill.
Pohakea.....	Aug. 1-16.....	2	2	Aug. 1, 1922, Japanese child; case reported positive for plague Aug. 6, 1922. Form, pneumonic. Aug. 16, 1 fatal case in Japanese.
Pohakuhaku.....	July 12.....	1	1	Hawaiian. Reported positive, July 19.
India.....				Apr. 23-June 24, 1922: Cases, 6,310; deaths, 4,812. June 25-Sept. 9, 1922: Cases, 7,254, deaths, 5,120.
Bombay.....	Apr. 23-June 24.....	168	123	Surrounding country, July 2-8, 1922: Cases, 21; deaths, 16.
Do.....	June 25-Sept. 16.....	60	45	
Calcutta.....	Apr. 23-June 24.....	56	54	
Do.....	June 25-Sept. 23.....	17	16	
Karachi.....	May 23-June 24.....	59	55	
Do.....	June 25-Sept. 30.....	6	5	
Madras Presidency.....	May 21-June 24.....	74	36	
Do.....	June 25-Oct. 7.....	1,885	1,253	
Rangoon.....	May 6-June 24.....	175	161	
Do.....	June 25-Sept. 30.....	446	407	
Indo-China:				
Saigon.....	Apr. 23-June 24.....	30	21	
Do.....	June 25-Aug. 19.....	10	7	Including area of 100 square kilometers.

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

Reports Received from July 1 to November 24, 1922—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Italy:				
Catania.....	June 17.....	1		
Naples.....	July 18-Sept. 28...	19		Occurring in suburbs, viz, at Torre Annunziata, July 18-Sept. 28, 1922, 18 cases; San Giovanni a Teduccio, July 25, 1922, 1 case.
Japan:				
Osaka.....	July 11-20.....	7	6	Reported as having occurred during past month; Cases, 9; deaths, 8.
Java.....				Month of April, 1922: Report of the 7 Provinces of Java: Cases, 413; deaths, 495. May 1-31, 1922: Cases, 293; deaths, 310; occurring in 6 Provinces. June 1-30, 1922: Cases, 222; deaths, 259; occurring in 5 Provinces. July 1-Aug. 31, 1922: Cases, 416; deaths, 447; occurring in 5 Provinces.
East Java—				
Soerabaya.....	May 7-June 24....	3	3	
Soerakarta—				
Keponen.....	May 20.....			Epidemic.
Madagascar				Nov. 4, 1922: Present.
Tananarive Province—				
Anketrina.....	May 4.....		1	Native village; disease stated to have been present since about Apr. 27, 1922. (Name of locality corrected.)
Tamatave.....	June 26-July 2....	2	1	
Do.....	Aug. 21-Sept. 13...			Present, Aug. 17, 1922: 1 case. Aug. 18, 1922: 1 death. Aug. 21-Sept. 10, 1922: Deaths, 3.
Tananarive.....	May 29-June 18...	2	1	
Do.....	July 10-23.....	2	2	
Mauritius Island.....				Aug. 7-19, 1922: Cases, 2. Oct. 19, 1922: 65 fatal cases reported.
Mesopotamia:				
Bagdad.....	Apr. 1-June 30....	268	188	
Do.....	July 1-Aug. 31....	29		
Mexico:				
Tampico.....				Sept. 24-30, 1922: 1 plague rat.
Vera Cruz.....				June 30, 1922: 1 plague rat.
Palestine:				
Jaffa.....	July 4-Oct. 23....	46	2	In native quarter. Entered in previous issues under Jerusalem.
Peru.....				May 1-15, 1922: Cases, 36; deaths, 19. June 1-30, 1922: Cases, 87; deaths, 15. July 1-Aug. 31, 1922: Cases, 95; deaths, 51. Jan.-June, 1922: Cases, 394; deaths, 173.
Callao.....	Jan. 1-June 30....	24	10	Country district, cases, 2. (Corrected report.)
Lima.....	.....do.....	30	16	Country district, cases 28; deaths, 11.
Philippine Islands:				
Manila.....	June 3.....	1	1	From S. S. Taisang from Amoy, China.
Do.....	Aug. 20-26.....	2		
Portugal:				
Lisbon.....	July 23-Oct. 21....	4	6	
Portuguese West Africa:				
Angola—				
Lcanda.....	Oct. 25.....			Present.
Guinea.....				Reported present Aug. 24, 1922.
Senegal:				
Dakar.....	June 1-30.....	1	1	
Do.....	July 1-31.....	2	2	
Siam:				
Bangkok.....	Apr. 30-June 3....	4	3	
Do.....	July 2-Sept. 23....	12	10	
Spain:				
Barcelona.....	Sept. 24-Oct. 19....	6	6	Stated to be confined to factory in which disease first appeared.
Cartasena.....	Oct. 18.....	2		Oct. 18, 1922: 18 cases present.
Valencia.....	.....do.....	2		

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

Reports Received from July 1 to November 24, 1922—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Straits Settlements:				
Singapore.....	Apr. 30-June 24.....	8	9	
Do.....	July 9-Aug. 26.....	3	3	
Syria:				
Aleppo.....	Sept. 9-16.....		1	
Alexandretta.....				Oct. 8-14, 1922: 1 plague rat.
Beirut.....	July 30-Aug. 13.....	7	1	
Tunis:				
Tunis.....	June 30-Sept. 9.....	4	1	
Turkey:				
Constantinople.....	Aug. 20-Oct. 7.....	12	8	
Union of South Africa:				
Orange Free State—				
Grootkom Farm.....	May 7-13.....			One dead plague-infected rodent found. Locality adjoins Tru-cart's Berg Farm, on which plague-infected mouse was found preceding week.
Rendezvous Ry. Station.	May 14-20.....			Plague-infected wild rodent found near.
On vessels:				
S. S. Ardeola.....	June 25-July 8.....			At Liverpool. Four plague-infected rats found dead. Vessel from Las Palmas, Canary Islands, June 26, 1922.
S. S. Barcelona.....	Nov. 11.....	1		At Habana, Cuba, from Barcelona, Spain, via Canary Islands. Patient from Canary Islands.
S. S. Dumbea.....	Aug. 5.....	1		At Suez, Egypt, from Island of Mauritius. Patient ill two days before arrival. Declared positive Aug. 6.
Greek vessel.....	July 19.....			At Messina, Italy. Cases on board. Vessel not allowed to enter.
S. S. Legie.....	July 29.....			At Hamburg, Germany. Plague rats found. Vessel from Buenos Aires, Argentina.
S. S. Southgate.....	May 30.....	1		At Thursday Island quarantine, Australia. Vessel left Calcutta May 2; Rangoon, May 9. Vessel badly rat-infested.
S. S. Taisang.....	June 1-3.....	1	1	At Manila, P. I., from Amoy, China. Patient landed at Manila June 1, 1922. The Taisang was 2½ days en route direct from Amoy.

SMALLPOX.

Arabia:				
Aden.....	May 7-June 24.....	60	21	
Do.....	July 2-Oct. 14.....	52	26	
Argentina:				
Rosario.....	June 1-30.....		3	
Asia Minor:				
Smyrna.....	May 14-June 24.....	4		In district.
Do.....	June 25-Aug. 26.....	13		Do.
Bermuda:				
Hamilton.....	Sept. 2-30.....	3		
Bolivia:				
La Paz.....	Mar. 1-Apr. 30.....	97	16	
Brazil:				
Bahia.....	June 25-Oct. 14.....	2	1	
Para.....	May 29-June 25.....	8		
Do.....	July 2-Sept. 17.....	141	2	Aug. 22-28, 1922: Cases, 16.
Pernambuco.....	Sept. 24-30.....	1		
Rio de Janeiro.....	May 14-June 24.....	48	12	
Do.....	June 25-Oct. 21.....	182	42	
Sao Paulo.....	Apr. 10-June 11.....	3	10	

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

Reports Received from July 1 to November 24, 1922—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
British East Africa:				
Kenya Colony.....				Apr. 1-June 30, 1922: Cases, 15.
Dar-es-Salaam.....	Apr. 16-June 10.....	26		July 9-15, 1922: Deaths, 5.
Do.....	July 16-Aug. 12.....	18	2	
Nairobi.....	Mar. 1-31.....	22	2	
Tanganyika Territory.....	Aug. 20-Sept. 2.....	27	4	
Zanzibar.....	May 1-June 10.....	36	6	
Do.....	June 24-July 1.....	2		
Canada:				
Alberta—				
Calgary.....	June 18-24.....	1		
Manitoba—				
Winnipeg.....	May 6-June 17.....	3		
Do.....	Sept. 3-Nov. 4.....	7		Oct. 22-Nov. 4, 1922: Cases, 5.
New Brunswick—				
Kent County.....	June 25-July 1.....	2		
Madawaska County.....	June 4-17.....	6		
Do.....	Sept. 10-Oct. 7.....	2	1	
Ontario.				
Fort William and Port Arthur.....	Aug. 6-Sept. 23.....	3		Sept. 1-30, 1922: Cases, 19; death, 1.
Hamilton.....	July 30-Aug. 12.....	2		
London.....	Aug. 26-Sept. 2.....	1		
North Bay.....	June 3-17.....	2		
Do.....	July 16-Aug. 12.....	3		
Ottawa.....	June 11-July 1.....	17		
Do.....	July 2-Nov. 4.....	19		
Toronto.....	June 18-Nov. 4.....	11		
Saskatchewan—				
Regina.....	Sept. 17-23.....	1		Imported.
Saskatoon.....	Aug. 20-26.....	1		
Ceylon:				
Colombo.....	May 14-20.....	1		
Do.....	July 16-Oct. 7.....	18	1	
Chile.				
Concepcion.....	Mar. 14-June 20.....		71	Prevalent July 3, 1922, throughout southern Provinces.
Do.....	June 27-Sept. 4.....		30	
Quillon.....				In Concepcion Province: Epidemic in May, 1922, with 60 reported cases. To June 5, epidemic.
Do.....	June 27-July 3.....			Epidemic.
San Patricio.....	May 16-22.....	13		
Talcahuano.....	May 22-June 24.....	33	19	May 16-22, 1922: Present.
Do.....	June 25-July 30.....	5	7	
Temuco.....				Province of Cautin; epidemic in May, 1922.
Valparaiso.....	Mar. 26-June 19.....		115	Incomplete; several districts not reporting.
Do.....	June 25-July 30.....		46	
China:				
Amoy.....	May 7-20.....			Present. June 18-24, 1922: 1 death.
Do.....	July 16-Sept. 16.....			Present.
Antung.....	May 29-June 18.....	4		
Do.....	July 3-16.....	5		
Chungking.....	May 28-June 24.....			Do.
Do.....	June 25-Sept. 23.....			Do.
Foochow.....	May 14-20.....	1		Aug. 13-19, 1922: Present.
Do.....	Aug. 27-Sept. 9.....	1		Present.
Hankow.....	June 25-July 1.....	1		
Hongkong.....	May 14-June 24.....	41	32	
Do.....	July 16-Sept. 16.....	5	2	Aug. 13-26, 1922: Present.
Manchuria—				
Dairen.....	May 15-June 18.....	4	1	
Do.....	June 26-Sept. 17.....	7	1	
Harbin.....	May 22-28.....	1		
Do.....	July 30-Aug. 5.....	1		
Mukden.....	June 18-24.....			Present.
Do.....	July 16-Sept. 23.....			Do.
Nanking.....	May 7-June 24.....			Do.
Do.....	June 25-Sept. 23.....			Do.
Shanghai.....	May 22-28.....	1		Native.
Tientsin.....	May 14-20.....			Present.
Tsingtau.....	May 9-June 18.....	4	3	Including leased territory of Kia-ochow. Japanese population along Shantung Railway, and Japanese residents, Tsinan.
Do.....	June 26-July 30.....	5	3	Do.

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

Reports Received from July 1 to November 24, 1922—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Chosen (Korea):				
Chemulpo.....	May 1-31.....	1		
Fusan.....	May 1-June 30.....	147	60	
Do.....	July 1-31.....	13	9	
Seoul.....	May 1-June 30.....	26	5	
Do.....	July 1-31.....	23	8	
Cuba:				
City—				July 1-Aug. 31, 1922: Cases, 77.
Antilla.....	June 18-24.....	1		Reported for Preston.
Do.....	Sept. 17-21.....	2		
Cienfuegos.....	June 24-July 1.....	1		
Habana.....	July 1-Aug. 31.....	10		
Sagua la Grande.....	Oct. 15-21.....	1		In vicinity, at Rancho Veloz.
Santiago.....	June 1-30.....	3		
Do.....	Sept. 1-30.....	1		
Province—				
Habana.....	Aug. 20-31.....	1		
Matanzas.....	do.....	1		
Oriente.....	do.....	3		
Santa Clara.....	do.....	4		
Domenica.....	Aug. 5-Sept. 9.....			Present. Aug. 23: Epidemic. Island in Leeward Islands.
Dominican Republic:				
Puerto Plata.....	Sept. 12-Oct. 14.....	8		
San Pedro de Macoris.....	May 21-June 24.....	167	2	City and country. (Corrected report).
Do.....	June 25-Oct. 28.....	384	2	City and district. (Corrected report.)
Santo Domingo.....	June 4-24.....	3	9	Including vicinity.
Do.....	June 25-Nov. 4.....	5	7	July 30-Aug. 5, 1922: A few cases, city and vicinity.
Ecuador:				
Guayaquil.....	July 16-Oct. 15.....	12		
Milagro.....	Sept. 1-15.....	1		
Nobol.....	do.....	1		
Egypt:				
Alexandria.....	July 23-Aug. 12.....	2	2	
Cairo.....	Apr. 30-June 24.....	13	5	
Do.....	July 23-Aug. 19.....	7	2	
Port Said.....	May 7-June 24.....	3	1	
Do.....	July 23-29.....	1		
Finland.....	June 1-30.....	2		
Do.....	July 1-15.....	1		
Fiume.....	June 13-19.....	1		
Do.....	July 10-16.....	1		
France:				
Paris.....	June 1-10.....	1	1	
Great Britain:				
Halifax.....				Outbreak reported under date of June 17, 1922.
Huddersfield.....				Do.
Liverpool.....	Aug. 13-19.....	1		In port hospital.
London.....	July 30-Oct. 14.....	7	3	
Sheffield.....	May 28-June 17.....	5		
Southampton.....	June 18-24.....	2		
Greece:				
Saloniki.....	May 1-June 25.....	3	1	
Do.....	July 17-23.....	1	1	
Syra Island.....	May 26.....	12	5	
Haiti:				
Cape Haitien.....	June 11-17.....	1		
Plaine du Nord.....	do.....			Vicinity of Cape Haitien. Present.
India:				
Bombay.....	Apr. 23-June 24.....	38	17	Feb. 26-Mar. 25, 1922: Deaths, 1,162 (date of report corrected).
Do.....	July 2-15.....	4	2	Mar. 26-May 20, 1922: Deaths, 6,015. June 4-24: Cases, 2,815; deaths, 919. June 25-Sept. 9, 1922: Cases, 9,090; deaths, 2,577.
Calcutta.....	Apr. 23-June 24.....	84	67	
Do.....	June 25-Oct. 7.....	34	27	
Karachi.....	May 23-June 24.....	35	9	
Do.....	July 16-Sept. 30.....	18	5	
Madras.....	May 14-June 24.....	207	94	June 10-25, 1922: Cases, 30; deaths, 15.
Do.....	July 2-Oct. 7.....	501	227	
Rangoon.....	May 7-June 24.....	37	16	
Do.....	July 2-Sept. 30.....	62	33	
Indo-China:				
Saigon.....	June 30-Aug. 19.....	36	26	Including area of 100 square km.

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

Reports Received from July 1 to November 24, 1922—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Italy:				
Trieste.....	Sept. 1-Oct. 18	11	4	
Japan:				
Kobe.....	June 19-25.....	2		
Taiwan Island.....	June 11-30.....	26	3	
Do.....	July 22-Aug. 10.....	27	4	
Yokohama.....	May 29-June 25.....	4	2	
Do.....	June 26-July 20.....	48	8	
Java:				
East Java—				
Soerabaya.....	Aug. 13-19.....	2		
West Java—				
Batavia.....	Apr. 28-June 30.....	20	3	City and Province.
Do.....	July 9-Oct. 6.....	58	9	
Luxemburg.....	June 15-30.....	1	1	
Malta.....	May 1-June 15.....	4		June 1-30, 1922: Cases, 2.
Mesopotamia:				
Bagdad.....	Apr. 1-June 30.....	36	40	
Do.....	July 1-Aug. 31.....	57		
Mexico:				
Chihuahua.....	June 22-Sept. 17.....		2	
Guadalajara.....	May 1-June 30.....	13		
Do.....	July 1-Sept. 17.....	5	1	
Manzanillo.....	June 6-25.....	6	4	Estimated cases, 4 to 10.
Do.....	June 27-July 3.....	6	1	Estimated.
Mexico City.....	May 21-June 24.....	129		Including municipalities in Federal District. Report June 11-17, 1922, not received.
Do.....	June 25-Oct. 14.....	220		Including municipalities in Federal District.
Nogales.....	July 22-Aug. 5.....	26	3	State of Sonora.
San Luis Potosi.....	July 23-Oct. 7.....		12	
Torreon.....	July 1-31.....		1	
Panama Canal:				
Colon.....	July 1-Oct. 15.....	3		July 1-31, 1922: Cases, 4, of which 1 nonresident and not locally reported. July 28-Sept. 26, 1922: Cases, 3; of these, nonresident, 2.
Panama.....	July 1-Aug. 15.....	2		
Persia:				
Teheran.....	Apr. 23-May 22.....	2		
Peru:				
Callao.....				May 1-15, 1922: Cases, 5; deaths, 4. June 1-30, 1922: Cases, 16; deaths, 7. Aug. 1-31, 1922: cases, 23; deaths, 5.
Lima.....				Jan. 1-June 30, 1922: Deaths, 1.
Poland:				Jan. 1-June 30, 1922: Deaths, 23.
Do.....				Mar. 26-June 24, 1922: Cases, 1,216; deaths, 241.
Do.....				June 25-Sept. 7, 1922: Cases, 253; deaths, 54.
Portugal:				
Lisbon.....	May 29-June 25.....	6	8	Corrected report.
Do.....	June 25-Oct. 21.....	292	82	
Oporto.....	Aug. 27-Oct. 7.....	4		Do.
Portuguese East Africa:				
Lourenco Marques.....	July 23-29.....	1		
Portuguese West Africa:				
Angola—				
Loanda.....	June 25-July 1.....		1	
Russia:				
Esthonia.....	May 1-June 30.....	6		
Do.....	July 1-Sept. 30.....	2		
Lettonia.....	May 1-June 30.....	51		
Do.....	July 1-Aug. 31.....	20		
Senegal:				
Dakar.....	June 1-30.....	4	4	
Spain:				
Barcelona.....	June 22-28.....		1	
Do.....	June 29-Sept. 13.....		3	
Bilbao.....	Aug. 1-Sept. 30.....		5	
Cadix.....	Aug. 1-30.....		1	
Corunna.....	June 11-17.....		1	
Do.....	Oct. 15-21.....		4	
Huelva.....	Apr. 1-June 30.....		2	
Do.....	July 1-Aug. 31.....		36	Week ended June 11, 1922: Many cases.
Seville.....	June 11-17.....		151	
Do.....	June 18-Oct. 8.....			
Valencia.....	May 21-27.....	1		

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

Reports Received from July 1 to November 24, 1922—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Straits Settlements:				
Singapore.....	Apr. 30-June 5.....	11	2	
Do.....	July 30-Aug. 19.....	3	1	
Switzerland:				
Basel.....	May 28-June 3.....	1		
Do.....	Sept. 17-23.....	1		
Berno.....	May 14-20.....	1		
Do.....	July 9-Sept. 23.....	20		
Lucerne.....	July 1-31.....	1		
Zurich Canton.....				Aug. 1-31, 1922: Cases, 74.
Zurich.....	Apr. 23-June 12.....	9		
Do.....	June 25-Oct. 21.....	82		
Syria:				
Aloppo.....	June 4-24.....			Present.
Damascus.....	June 18-24.....		2	
Do.....	June 25-Oct. 7.....	22	3	
Tunis:				
Tunis.....	July 17-23.....	1		
Turkey:				
Constantinople.....	May 21-June 24.....	21	6	
Do.....	June 25-Oct. 21.....	67	19	
Union of South Africa:				
Cape Province.....				
Do.....	Aug. 20-Sept. 30.....			Apr. 1-June 30, 1922: Cases, 87; deaths, 3 (colored); white, 6 cases. July 1-Aug. 31, 1922: Cases, 89; deaths, 2 (colored). Outbreaks.
Natal.....				
Do.....				Apr. 1-May 31, 1922: Cases, 20; deaths, 8 (colored); white, 20 cases. July 1-31, 1922: Cases, 5 (colored).
Orange Free State.....				
Do.....				May 1-31, 1922: Cases, 12; deaths, 1 (colored). July 1-Aug. 31, 1922: 5 cases (colored). Outbreaks.
Southern Rhodesia.....				
Do.....	Sept. 3-9.....			In natives, 3 cases.
Do.....	May 11-June 28.....	67	4	
Do.....	June 29-Aug. 23.....	35		
Transvaal.....				
Do.....				Apr. 1-June 30, 1922: Cases, 54 (colored); white, 10 cases. July 1-Aug. 31, 1922: Colored, cases, 133; deaths, 1; white, 9 cases. Outbreaks.
Do.....	July 9-Sept. 2.....			
Johannesburg.....	May 1-31.....	1		
Virgin Islands:				
St. Thomas.....	June 5-18.....	1	1	At quarantine. From vessel from Dominican Republic. Sept. 4-24, 1921: Cases, 11; deaths, 4.
Yugoslavia:				
Croatia-Slavonia—				
Zagreb.....	June 4-10.....	1		
Do.....	Aug. 6-12.....	1		
Serbia.....				
Belgrade.....	June 11-17.....	1		Oct. 23-29, 1921: Cases, 5.
Do.....	Aug. 14-Sept. 24.....	34	12	
On vessels:				
S. S. Changsha.....	May 11.....	1		At Hongkong, China. Case landed from vessel; patient, intending passenger. Vessel proceeded to Australian ports.
S. S. Clan MacWilliam.....	Aug. 13.....	1		En route from Durban and Delagoa Bay, Union of South Africa, for Newcastle, Australia, via Mauritius. Arrived Newcastle Aug. 25, 1922; preceded to Sydney in quarantine. Patient, colored African.
S. S. Comeric.....	do.....	1		At sea, en route to Durban, S. A., from Sydney, Australia. (Public Health Reports, June 23, 1922, p. 1555.)

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

Reports Received from July 1 to November 24, 1922—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
On vessels—Continued.				
Schr. Fancy Me.....	May 28.....			At St. Thomas, Virgin Islands. From San Pedro de Macoris, Dominican Republic. 1 case removed to quarantine June 5; died June 18.
S. S. Montoro.....	July 8.....	1		At Darwin, Australia. Vessel left Singapore June 28 for Darwin via Java ports. Case, Chinese, developed July 4. Case landed at quarantine; vessel proceeded in quarantine to Sydney via northern ports.
S. S. Shelley.....	Apr. 19.....	1		At sea, en route from Hongkong. Vessel left Hongkong Apr. 17. Arrived Thursday Island quarantine, Australia, Apr. 28, 1922. Case, member of crew; type, confluent hemorrhagic.
S. S. St. Albaus.....	May 18.....	1		At Thursday Island quarantine, Australia. Case in person of Chinese steerage passenger. Vessel left Shimonoseki, Japan, for Melbourne via Hongkong and Manila. Left Thursday Island for Australian ports.

TYPHUS FEVER.

Algeria:				
Algiers.....	May 1-31.....	16	4	
Do.....	Aug. 1-Sept. 30.....	5	3	
Oran.....	June 1-30.....	3	1	
Do.....	July 1-Oct. 10.....	1	4	
Asia Minor:				
Smyrna.....	May 14-June 24.....	8		City and district. (Corrected report.)
Do.....	June 25-Aug. 19.....	11		District.
Australia:				
Brisbane.....	July 9-Aug. 12.....	2		
Austria:				
Vienna.....	May 7-June 10.....	3	1	
Do.....	July 2-Aug. 19.....	3	1	
Bolivia:				
La Paz.....	Mar. 1-Apr. 30.....	15	8	
Bulgaria:				
Sofia.....	May 28-June 17.....	4		
Do.....	Sept. 24-30.....	1	1	
Chile:				
Concepcion.....	Apr. 11-May 29.....		10	
Do.....	June 27-Sept. 4.....		7	
Valparaiso.....	Apr. 2-22.....		6	
Do.....	July 18-Sept. 30.....		26	
China:				
Antung.....	May 15-21.....	1		
Do.....	July 10-Oct. 15.....	12		
Foochow.....	May 14-26.....	1		
Do.....	Aug. 6-12.....	4		
Hankow.....	July 9-15.....	1	1	
Manchuria—				
Harbin.....	May 8-June 11.....	4		
Do.....	June 26-Sept. 10.....	7		
Tsingtau.....	Sept. 11-18.....		1	
Czechoslovakia:				
Prague.....	June 11-17.....	1		
Do.....	July 1-Aug. 26.....	2	1	
Danzig (free city)	June 4-10.....	1		
Egypt:				
Alexandria.....	June 4-24.....	9	6	
Do.....	June 25-Oct. 11.....	27	14	July 22-29, 1922: 1 imported paratyphoid.
Cairo.....	Mar. 19-June 24.....	19	62	Relapsing fever, Mar. 26-Apr. 8;
Do.....	June 25-Aug. 26.....	39	29	1 case.
Port Said.....	May 28-June 3.....	1		
Do.....	July 2-Sept. 2.....	11	29	

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

Reports Received from July 1 to November 24, 1922—Continued.

TYPHUS FEVER—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Germany.....				May 1-6, 1922: 5 cases typhus fever at quarantine station of Osternothafen, in persons returning from Russia.
Berlin.....	Apr. 30-June 24.....		7	
Do.....	June 25-Sept. 2.....		17	
Coblenz.....	July 2-Nov. 4.....	25	3	
Königsberg.....	May 28-June 3.....	1		
Do.....	Sept. 3-9.....	1		
Stuttgart.....	July 22-Aug. 26.....	2	1	
Great Britain:				
Glasgow.....	Sept. 17-23.....	1	1	
Greece:				
Piræus.....	Aug. 1-31.....	1		
Saloniki.....	May 1-June 18.....	25	1	2 in Russian refugees.
Indo-China:				
Saigon.....	Aug. 6-19.....	1		
Java:				
East Java—				
Soerabaya.....	July 23-Aug. 5.....	4	2	
Mesopotamia:				
Bagdad.....	Apr. 1-June 30.....	7	2	
Do.....	Aug. 1-31.....	5		
Mexico:				
Mexico City.....	Apr. 23-June 24.....	111		Including municipalities in Federal District.
Do.....	June 25-Oct. 14.....	266		Do.
San Luis Potosi.....	Sept. 10-Oct. 7.....			Present. Oct. 1-7, 1922: Deaths, 2.
Netherlands:				
Amsterdam.....	July 30-Aug. 5.....	1		
Norway:				
Christiania.....	Aug. 15.....	1	1	
Province—				
Finmarken.....	July 26-Aug. 5.....	12	2	Occurring in 3 localities.
Palestine:				
Jerusalem.....	June 27-Sept. 4.....	3		
Persia:				
Teheran.....	Mar. 22-June 22.....		8	
Poland:				
Warsaw.....	Apr. 23-June 24.....	156		Mar. 26-Apr. 22, 1922: Cases, 5,695; deaths, 349. Apr. 23-June 24, 1922: Cases, 9,402; deaths, 631. Recurrent typhus, Mar. 26-Apr. 22, 1922: Cases, 4,515; deaths, 155. Apr. 23-May 6, 1922: Cases, 1,636; deaths, 34. (Corrected report.) May 7-June 24, 1922: Cases, 4,790; deaths, 111. June 25-Sept. 7, 1922: Cases, 2,592; deaths, 174. Recurrent typhus, June 25-Sept. 7, 1922: Cases, 3,793; deaths, 113.
Do.....				Among transient and permanent residents.
Portugal:				
Oporto.....	May 4-June 24.....	9	4	
Do.....	June 29-Sept. 30.....	3		
Seixal.....	Aug. 4.....	1		Village opposite Lisbon.
Rumania:				Apr. 1-May 31, 1922: Cases, 62.
City—				
Bucharest.....	May 1-31.....	14		
Cernauti.....	do.....	5		
Chisinau.....	Apr. 1-30.....	21		
Cluj.....	May 1-31.....	18		
Constanza.....	do.....	1		
Galata.....	do.....	1		
Sulina.....	do.....	2		
Province—				
Bucovina.....	Jan. 1-31.....	35	13	
Chisinau.....	Apr. 1-30.....	14		Recurrent typhus: Cases, 7.
Transylvania.....	Jan. 1-31.....	16	3	
Russia:				
Esthonia.....	Apr. 1-June 30.....	44		
Do.....	July 1-Sept. 30.....	16		Sept. 1-30, 1922: Recurrent typhus, cases 6; paratyphus, 11. Recurrent typhus: Cases, 49.
Lettonia.....	Apr. 1-June 30.....	635		Recurrent typhus: Cases, 2;
Do.....	July 1-Aug. 31.....	74		paratyphus cases, 3.

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

Reports Received from July 1 to November 24, 1922—Continued.

TYPHUS FEVER—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Siberia:				
Vladivostok.....	July 1-31.....	3		
Spain:				
Barcelona.....	July 13-19.....		1	
Madrid.....	May 1-June 30.....		16	
Do.....	July 1-Aug. 31.....		7	
Seville.....	May 21-June 3.....		1	
Switzerland:				
Lucerne.....	Aug. 1-31.....	2		
Syria:				
Aleppo.....	Oct. 15-21.....	1	1	Aug. 27-Oct. 7, 1922: Present and in interior.
Damascus.....	Oct. 1-7.....	1		
Tunis:				
Tunis.....	June 4-10.....	2		
Turkey:				
Constantinople.....	May 21-June 24.....	16		
Do.....	July 9-Oct. 21.....	41	4	
Union of South Africa.....				Apr. 1-June 30, 1922: Cases, 1,220; deaths, 214 (colored); white, 17 cases. July 1-Aug. 31, 1922: Cases, 1,108; deaths, 179 (colored); white, 4 cases.
Cape Province.....				Apr. 1-June 30, 1922: Cases, 1,037; deaths, 194 (colored); white, 16 cases. July 1-Aug. 31, 1922: Cases, 1,041; deaths, 165 (colored); white, 4 cases.
Do.....	Aug. 20-Sept. 30.....			Outbreaks.
Diamond fields.....				Sept. 28, 1922: Outbreaks at native locations near Kimberley.
Delpont.....	Sept. 28.....			Outbreak.
Gong-Gong.....	do.....		20	
Winter's Rush.....	do.....		12	Including Longlands.
East London.....	do.....	1		
Natal.....				Apr. 1-June 30, 1922: Cases, 57; deaths, 7 (colored). July 1-Aug. 31, 1922: Cases, 25; deaths, 4 (colored).
Do.....	Sept. 1-30.....			Outbreaks.
Orange Free State.....				Apr. 1-June 30, 1922: Cases, 97; deaths, 10 (colored); white, 1 case. July 1-Aug. 31, 1922: Cases, 36; deaths, 10 (colored).
Do.....	Aug. 27-Sept. 16.....			Outbreaks.
Transvaal.....				Apr. 1-June 30, 1922: Cases, 29; deaths, 2 (colored). July 1-Aug. 31, 1922: Cases, 6 (colored).
Do.....	Aug. 27-Sept. 30.....			Outbreaks.
Johannesburg.....	May 1-June 30.....	7	1	
Do.....	July 1-31.....	1		
Yugoslavia.....				Aug. 7-13, 1921: 2 new cases. (1921.)
Bosnia-Herzegovina.....	Aug. 7-13.....	1		Do.
Croatia-Slavonia.....	Sept. 4-10.....	1		
Serbia—				
Belgrade.....	May 6-June 3.....	2		(1921.)
Voivodina.....	Aug. 7-13.....	1		
On vessels:				
S. S. Chios.....	July 18.....	1		At Kavak quarantine station, Bosphorus, from Novorossysk, a Russian Black Sea port. Vessel carried refugees for Saloniki, Greece.
S. S. Smolensk.....	June 14.....	1	1	From Danzig, May 30, 1922. At embarkation detention camp, Southampton, England. (Public Health Reports, June 30, 1922, p. 1610.)

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

Reports Received from July 1 to November 24, 1922—Continued.

YELLOW FEVER.

Place.	Date.	Cases.	Deaths.	Remarks.
Brazil:				
Bahia.....	July 30-Aug. 26...	3	2	
Mexico:				
Ciudad Victoria.....	Sept. 27.....	1	1	Origin, Tampico.
Tampico.....	July 27-29.....	1	1	From Panuco. Patient brought to Tampico on eighth day of illness.
Do.....	Aug. 30.....		6	Of these, 5 with origin at Panuco, State of Vera Cruz; 1 with origin at Tampico. Nov. 5, 1922: 1 case.
Tuxpam.....	Oct. 14-Nov. 10.....	2		
On vessel:				
Schr. William E. Burnham.	Sept. 13.....		1	At sea between Paramaribo and Mobile Quarantine, Ala., where the vessel arrived Sept. 14, 1922. The vessel left Freetown, Sierra Leone, June 25, and touched at Mungo and Paramaribo.