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## BIRTH STATISTICS AND INFANT MORTALITY.

### PRELIMINARY REPORT OF THE BUREAU OF THE CENSUS FOR 1918.

In the birth registration area of the United States 1,363,649 infants were born alive in 1918, representing a birth rate of 24.4 per 1,000 population. Of this total number of infants born alive, 1,288,711 were white, and 74,938 were colored. The total number of deaths in the same area was 1,014,620, or 18.2 per thousand. The births exceeded the deaths by 34.4 per cent. For every State in the registration area, for most of the cities, and for nearly all the counties, the births exceeded the deaths in many cases by considerable proportions. The mortality rate for infants under 1 year of age averaged 101 per 1,000 live births. The foregoing are among the facts brought out by the annual compilation of birth statistics by the Bureau of the Census.

The birth-registration area, established in 1915, has grown rapidly. It comprised in 1918, as in 1917, the six New England States, Indiana, Kansas, Kentucky, Maryland, Michigan, Minnesota, New York, North Carolina, Ohio, Pennsylvania, Utah, Virginia, Washington, Wisconsin, and the District of Columbia, and had an estimated population of 55,813,339, or about 53 per cent of the estimated total population of the United States in that year.

#### Comparison With 1917.

The birth rate for the entire birth-registration area fell below that for 1917 by two-tenths of 1 per 1,000 population; but the death rate was greater by 4.1 per 1,000 than in 1917. Thus the excess of the birth rate over the death rate for 1918, which amounted to 6.2 per 1,000, was somewhat less than the corresponding excess for 1917, 10.5.

#### Infant Mortality.

The infant mortality rate—that is, the number of deaths of infants under 1 year of age per 1,000 born alive—throughout the birth-registration area as a whole was 101 in 1918 as against 94 in 1917. This is equivalent to saying that in 1917 of every 11 infants born

alive 1 died before reaching the age of 1 year, whereas the ratio in 1918 was about 1 in 10. Among the 20 States these rates ranged from 64 for Utah to 140 for Maryland, and for the white population separately the lowest and the highest rates were 63 for Utah and 126 for Pennsylvania:

The infant mortality rates vary greatly for the two sexes and for the various nationalities. The rate for male infants in 1918, 111 per 1,000 live births, was nearly 23 per cent greater than that for female infants, which was only 90.4. When the comparison is made on the basis of race or nationality of mother a minimum of 71.4 is shown for the infants with mothers born in Denmark, Norway, and Sweden, and a maximum of 172.4 per 1,000 births for infants with mothers born in Poland, while for Negro children the rate was 163.

#### Plural Births.

The reports from the registration area show the birth of 15,342 pairs of twins and 147 sets of triplets in 1918—in all, 30,123 live births, or a little more than 2 per cent of the total number born.

#### Number of Children Per Family.

The reports for 1,252,552 of the births occurring in 1918 contained information as to number of child in order of birth. Of these reports, 345,027 were for the first child born to the mother, 264,964 for the second child, 192,339 for the third, 136,366 for the fourth, and 95,963 for the fifth. In the remaining 217,893 cases, or 17.4 per cent of the entire number for which information on this point was obtained, the total number of children borne by the mother was 6 or more; in 38,343 cases it was 10 or more; in 1,820 cases, 15 or more; and in 58 cases, 20 or more. The total number of children ever born to the mothers of these 1,252,552 babies of 1918 was 4,109,309, or 3.3 per family. The reports for 1,189,682 mothers of 1918 contained information as to the entire number of children now living, and gave a total of 3,461,110, or an average of 2.9 living children in each family.

#### States and Cities.

The following table shows for the birth registration area, by States and cities of 100,000 population in 1910, the number of births and the infant mortality rate. The figures for the white and colored population are shown separately for those areas in which colored persons constituted more than one-tenth of the total population.

## Births and infant mortality, 1918.

Area.	Number of births.	Deaths of infants under 1 year of age per 1,000 live births.
Registration area, total.....	1,363,649	101
White.....	1,288,711	97
Colored.....	74,938	161
<i>States.</i>		
Connecticut.....	36,971	107
Indiana.....	64,385	87
Kansas.....	39,117	80
Kentucky.....	62,338	93
White.....	58,373	87
Colored.....	3,965	191
Maine.....	16,798	101
Maryland.....	34,113	140
White.....	27,960	124
Colored.....	6,153	215
Massachusetts.....	95,640	113
Michigan.....	91,011	89
Minnesota.....	55,941	71
New Hampshire.....	9,642	113
New York.....	242,155	97
North Carolina.....	75,525	102
White.....	52,143	85
Colored.....	23,382	140
Ohio.....	124,586	94
Pennsylvania.....	220,170	129
Rhode Island.....	15,499	126
Utah.....	14,478	64
Vermont.....	7,507	93
Virginia.....	63,062	103
White.....	43,637	86
Colored.....	19,425	141
Washington.....	25,682	69
Wisconsin.....	60,867	79
<i>Cities.</i>		
Connecticut:		
Bridgeport.....	4,910	100
New Haven.....	4,869	90
District of Columbia:		
Washington, total.....	8,162	112
White.....	6,021	85
Colored.....	2,141	198
Indiana:		
Indianapolis.....	6,196	93
Kentucky:		
Louisville.....	4,368	112
White.....	3,898	96
Colored.....	470	251
Maryland:		
Baltimore.....	15,143	149
White.....	12,819	137
Colored.....	2,324	215
Massachusetts:		
Boston.....	20,062	115
Cambridge.....	2,672	107
Fall River.....	3,646	180
Lowell.....	3,286	159
Worcester.....	5,238	97
Michigan:		
Detroit.....	27,036	100
Grand Rapids.....	2,836	86
Minnesota:		
Minneapolis.....	8,704	73
St. Paul.....	5,155	87
New York:		
Albany.....	2,153	115
Buffalo.....	13,989	121
New York.....	137,649	92
Rochester.....	6,855	92
Syracuse.....	4,352	119

*Births and infant mortality, 1918—Continued.*

Area.	Number of births.	Deaths of infants under 1 year of age per 1,000 live births.
<i>Cities—Continued.</i>		
Ohio:		
Cincinnati.....	7,913	104
Cleveland.....	26,699	98
Columbus.....	4,464	101
Dayton.....	3,282	87
Toledo.....	5,524	94
Pennsylvania:		
Philadelphia.....	43,408	124
Pittsburgh.....	15,875	139
Scranton.....	3,139	141
Rhode Island:		
Providence.....	6,384	123
Virginia:		
Richmond.....	3,840	147
White.....	2,625	105
Colored.....	1,215	236
Washington:		
Seattle.....	5,910	61
Spokane.....	2,194	77
Wisconsin:		
Milwaukee.....	11,090	106

**EDUCATIONAL WORK IN UNITED STATES PUBLIC HEALTH SERVICE HOSPITALS FOR TUBERCULOUS EX-SOLDIERS.**

When the question of the after-care of the tuberculous ex-soldiers in relation to their vocational training was first discussed, it was the opinion of the advisory committee from the National Tuberculosis Association that the Federal Board for Vocational Education should station at the sanatoria of the Public Health Service qualified teachers who would give appropriate work that could be conducted under medical supervision and which would lead to valid choices of occupations and provide training leading thereto.

Several of the Army hospitals which have been turned over to the Public Health Service are being made over into sanatoria for tuberculous ex-soldiers, and occupational therapy, embracing mental work and manual handicraft for curative and diversional purposes, has been instituted in these places as an exclusive activity of the Public Health Service, which will lead to vocational training under the Federal Board for Vocational Education, when the physical and mental condition of the patient will permit of such training. The chief of the vocational education division of the Federal Board for Vocational Education has appointed a committee under the superintendent of training to represent the board in working out cooperative plans for the development of educational work at the Public Health Service sanatoria or at sanatoria where the Bureau of War Risk Insurance is boarding patients.

At the present time an educational director and teachers have been stationed at the following points: Greenville, S. C.; Rutland, Mass.; El Paso, Tex.; Sanatorium, N. C.; Perryville, Md.; Saranac Lake, N. Y.; New Haven, Conn.; and Alexandria, La. Surveys and preliminary arrangements are being made at other points, including Soldiers' Home, Johnson City, Tenn.; Biltmore, N. C.; and other places.

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### **POWER TO CLOSE SCHOOLS DURING INFLUENZA EPIDEMIC.**

The Supreme Court of Oregon has decided <sup>1</sup> that under the statutes of that State the State board of health has no authority to order the closing of public schools on account of the existence of communicable disease.

An action was brought against a school district to enforce payment on a contract to furnish transportation to school children. As a defense the school district showed that on account of the existence of influenza the county health officer had ordered the school to be closed pursuant to an order of the State board of health. This raised the question as to the authority of the State board of health to order such closing.

The statute provides that "The State board of health shall have general supervision of the interests of the health and life of citizens of the State," and "it shall make and is hereby empowered to enforce such quarantine regulations as seem best for the preservation of the public health." Another statute provides that school "boards shall have entire control of the public schools of their districts and the teachers employed therein." In construing these statutes the supreme court held that the State board of health did not have authority to order schools to be closed, but that such closing rested in the sound discretion of the school board.

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### **DAMAGES ALLOWED FOR LEAD POISONING.**

The Supreme Court of Illinois has decided <sup>2</sup> that under section 15 of the Illinois Occupational Disease Act an employee who contracted lead poisoning through the willful failure of the employer to provide the proper safeguards required by the statute may recover damages for the illness so caused.

The plaintiff, after working in a lead plant for about five months, was compelled to stop work on account of lead poisoning. He brought

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<sup>1</sup> Crane v. School Dist. No. 14 of Tillamook County, 188 Pac. 712.

<sup>2</sup> Labanoski v. Hoyt Metal Co., 126 N. E. 548.

an action charging willful violation of the Occupational Disease Act in that the employer had not furnished him with a respirator, had failed to provide and maintain adequate devices for carrying off poisonous fumes, had failed to keep the hoppers, etc., containing melted lead, covered, had not furnished proper working clothing, and had permitted the floors to be swept without first being dampened to prevent raising dust. The verdict and judgment were in the plaintiff's favor. On appeal to the supreme court the judgment was affirmed.

It was contended by the defendant that the provision in the Occupational Disease Act, giving an employee a right of action if injured in health by reason of the willful failure of the employer to comply with the act, was repealed by implication by the Workmen's Compensation Act. Both acts were passed at the same session of the legislature in 1911, and the supreme court held that they related to different matters, the Occupational Disease Act relating solely to occupational diseases and the Workmen's Compensation Act relating only to accidents.

The Public Health Service is unable to supply the demand for bound copies of the Public Health Reports. Librarians and others receiving the Public Health Reports regularly should preserve them, as it will probably not be practicable to furnish bound copies on individual requests in the future.

## DEATHS DURING WEEK ENDED MAY 1, 1920.

[From the "Weekly Health Index," May 4, 1920, issued by the Bureau of the Census, Department of Commerce.]

*Deaths from all causes in certain large cities of the United States during the week ended May 1, 1920, infant mortality (per cent), annual death rates, and comparison with corresponding week of preceding years.*

City.	Population July 1, 1918, estimated.	Week ended May 1, 1920.		Average annual death rate per 1,000. <sup>2</sup>	Per cent of deaths under 1 year.	
		Total deaths.	Death rate. <sup>1</sup>		Week ended May 1, 1920.	Previous year or years. <sup>3</sup>
Albany, N. Y.	3 113,344	29	13.3	C 13.4	6.9	C 10.3
Atlanta, Ga.	201,732	63	16.3	C 18.9	14.3	C 15.1
Baltimore, Md.	4 669,981	212	16.5	A 19.1	11.8	A 14.8
Birmingham, Ala.	197,670	45	11.9	A 17.4	17.8	A 12.1
Boston, Mass.	785,245	206	13.7	A 17.5	15.5	A 15.2
Buffalo, N. Y.	473,229	142	15.6	C 14.7	24.6	C 17.3
Cambridge, Mass.	111,432	29	13.6	A 14.6	6.9	A 15.0
Chicago, Ill.	2,596,691	653	13.1	A 16.1	20.8	A 18.2
Cincinnati, Ohio	2 401,158	104	13.5	C 18.3	14.4	C 15.0
Cleveland, Ohio.	810,306	172	11.1	C 14.2	19.2	C 13.1
Columbus, Ohio.	225,296	79	18.3	C 14.1	11.4	C 18.0
Dayton, Ohio.	3 153,830	41	13.9	C 13.2	12.2	C 9.1
Denver, Colo.		85			18.8	
Detroit, Mich.		268			22.0	
Fall River, Mass.	128,392	37	15.0	C 16.2	21.3	C 20.0
Grand Rapids, Mich.	135,450	49	18.9	C 14.6	14.3	C 15.8
Indianapolis, Ind.	290,389	74	13.3	C 23.0	8.1	C 14.1
Jersey City, N. J.	318,770	79	12.9	C 19.1	12.7	C 15.0
Kansas City, Mo.	313,785	92	15.3	C 16.8	8.7	C 8.9
Los Angeles, Calif.	568,495	151	13.9	A 13.0	9.9	A 9.8
Louisville, Ky.	3 234,891	58	12.9	C 14.4	12.1	C 7.5
Lowell, Mass.	109,081	36	17.2	A 15.5	19.4	A 19.9
Memphis, Tenn.	3 162,351	48	15.4	C 20.9	4.2	C 8.1
Milwaukee, Wis.	3 457,147	96	11.0	A 14.6	17.7	A 24.0
Minneapolis, Minn.	3 380,498	95	13.0	C 13.7	12.6	C 9.9
Nashville, Tenn.	3 118,342	44	19.4	C 21.4	13.6	C 12.2
Newark, N. J.	428,684	100	12.2	C 14.2	18.0	C 14.5
New Haven, Conn.	154,865	45	15.2	C 19.5	17.8	C 19.0
New Orleans, La.	3 387,408	109	14.7	A 18.2	15.6	A 13.9
New York, N. Y.	5,215,879	1,358	13.6	C 15.8	15.1	C 14.6
Oakland, Calif.	214,206	45	11.0	A 10.0	8.9	A 10.4
Omaha, Nebr.	180,264	48	13.9	C 11.6	4.2	C 10.0
Philadelphia, Pa.	1,761,371	498	14.7	16.6	16.5	15.6
Pittsburgh, Pa.	3 588,193	155	13.7	C 22.0	16.8	C 13.6
Portland, Oreg.		59			5.1	C 5.3
Providence, R. I.	263,613	56	11.1	C 12.7	21.4	C 21.9
Richmond, Va.	160,719	56	18.2	C 19.8	17.9	C 9.8
Rochester, N. Y.	264,856	75	14.8	C 12.6	17.3	C 25.0
St. Louis, Mo.	3 773,000	206	13.9	C 18.0	12.6	C 11.2
St. Paul, Minn.	3 234,595	57	12.7	C 14.6	14.0	C 11.1
San Francisco, Calif.	478,530	109	11.9	C 14.6	6.4	C 11.9
Spokane, Wash.		28			17.9	C 13.6
Syracuse, N. Y.	3 171,647	49	14.9	C 16.5	22.4	C 17.6
Toledo, Ohio.	3 243,109	58	12.4	A 14.5	19.0	A 13.9
Washington, D. C.	3 437,414	114	13.6	A 16.7	11.4	A 8.7
Worcester, Mass.	173,650	46	13.8	C 16.8	21.7	C 7.1

<sup>1</sup> Annual rates per 1,000 estimated population.

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

<sup>3</sup> 1920 enumeration, subject to revision.

<sup>4</sup> Population estimated as of July 1, 1919.

<sup>5</sup> Data are based on statistics of 1915, 1916, and 1917.

*Summary of information received by telegraph from industrial insurance companies for week ended May 1, 1920.*

Policies in force.....	43, 157, 854
Number of death claims.....	8, 403
Death claims per 1,000 policies in force, annual rate.....	10.2

# PREVALENCE OF DISEASE.

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

## UNITED STATES.

### CURRENT STATE SUMMARIES.

Telegraphic Reports for Week Ended May 8, 1920.

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

ALABAMA.		Cases.	CONNECTICUT.		Cases.
Chicken pox.....		6	Cerebrospinal meningitis:		
Diphtheria.....		5	Bridgeport.....		1
Influenza.....		6	Bristol.....		1
Malaria.....		17	Stafford Springs.....		1
Measles.....		18	Chicken pox.....		25
Pellagra.....		5	Diphtheria.....		56
Scarlet fever.....		11	German measles.....		1
Smallpox.....		59	Influenza.....		4
Tuberculosis (pulmonary).....		24	Lethargic encephalitis.....		1
Typhoid fever.....		14	Measles:		
Whooping cough.....		9	Hartford County—		
			Hartford.....		54
			Southington.....		7
			New Haven County—New Haven.....		28
			New London County—		
			Groton.....		14
			New London.....		49
			Norwich.....		24
			Tolland County—Hebron.....		7
			Windham County—Brooklyn.....		19
			Scattering.....		67
			Mumps.....		25
			Pneumonia.....		8
			Scarlet fever:		
			Fairfield County—Bridgeport.....		7
			Litchfield County—Torrington.....		7
			New Haven County—		
			New Haven.....		10
			Waterbury.....		17
			Scattering.....		43
			Tuberculosis.....		34
			Typhoid fever.....		2
			Whooping cough.....		45
			DELAWARE.		
			Chicken pox.....		4
			Diphtheria.....		5
			Measles.....		54
			Mumps.....		3

### ARKANSAS.

Cerebrospinal meningitis.....	1
Chicken pox.....	43
Diphtheria.....	13
Hookworm.....	1
Influenza.....	42
Malaria.....	119
Measles.....	72
Pellagra.....	20
Pollomyelitis.....	1
Scarlet fever.....	2
Smallpox.....	43
Trachoma.....	1
Tuberculosis.....	41
Typhoid fever.....	8
Whooping cough.....	50

### CALIFORNIA.

Cerebrospinal meningitis:	
Oakland.....	1
San Jose.....	1
San Francisco.....	4
Influenza.....	52
Lethargic encephalitis—San Francisco.....	1
Smallpox.....	35
Typhoid fever.....	7



DELAWARE—continued.

	Cases.
Pneumonia.....	3
Scarlet fever.....	3
Smallpox.....	1
Tuberculosis.....	7
Typhoid fever.....	2

FLORIDA.

Dysentery.....	1
Influenza.....	117
Malaria.....	15
Pneumonia.....	110
Smallpox.....	3
Typhoid fever.....	8

GEORGIA.

Cerebrospinal meningitis.....	1
Chicken pox.....	43
Conjunctivitis (acute infectious).....	3
Diphtheria.....	7
Dysentery (amebic).....	1
Dysentery (bacillary).....	8
German measles.....	6
Hookworm.....	20
Influenza.....	58
Malaria.....	41
Measles.....	69
Mumps.....	2
Paratyphoid fever.....	2
Pneumonia.....	17
Scarlet fever.....	30
Septic sore throat.....	6
Smallpox.....	40
Tetanus.....	1
Trachoma.....	2
Tuberculosis (all forms).....	32
Typhoid fever.....	8
Whooping cough.....	76

ILLINOIS.

Cerebrospinal meningitis:	
Chicago.....	1
La Salle.....	1
Diphtheria:	
Chicago.....	102
Scattering.....	33
Influenza.....	9
Pneumonia:	
Chicago.....	190
Scattering.....	12
Polomyelitis:	
Kane County—Big Rock Township.....	1
Scarlet fever:	
Chicago.....	168
Scattering.....	93
Smallpox:	
East St. Louis.....	19
Galesburg.....	9
Hull.....	7
Moline.....	9
Scattering.....	32
Typhoid fever.....	12

INDIANA.

	Cases.
Cerebrospinal meningitis:	
Stärke County.....	1
Diphtheria.....	28
Influenza.....	16
Measles:	
St. Joseph County.....	89
Whitley County.....	81
Scattering.....	488
Polomyelitis—Tipton County.....	1
Scarlet fever:	
Fayette County.....	24
St. Joseph County.....	21
Scattering.....	170
Smallpox:	
St. Joseph County.....	26
Scattering.....	149

IOWA.

Chicken pox.....	2
Diphtheria.....	11
Measles:	
Burlington.....	7
Council Bluffs.....	13
Des Moines.....	9
Dubuque.....	24
Scattering.....	14
Mumps.....	3
Scarlet fever.....	28
Smallpox:	
Cedar Rapids.....	11
Des Moines.....	10
Scattering.....	43
Whooping cough.....	6

KANSAS.

Diphtheria.....	18
Influenza.....	9
Scarlet fever.....	49
Smallpox.....	128

LOUISIANA.

Cerebrospinal meningitis.....	1
Diphtheria.....	9
Influenza.....	12
Scarlet fever.....	6
Smallpox.....	46
Typhoid fever.....	5

MAINE.

Chicken pox.....	11
Conjunctivitis.....	1
Diphtheria.....	2
Influenza.....	2
Measles:	
Lewiston.....	15
Scattering.....	16
Mumps.....	7
Pneumonia.....	6
Scarlet fever.....	28
Smallpox.....	6
Tuberculosis.....	66
Typhoid fever.....	8
Whooping cough.....	18

MARYLAND. <sup>1</sup>	
	Cases.
Chicken pox.....	50
Diphtheria.....	30
Dysentery.....	1
Influenza.....	37
German measles.....	2
Lethargic encephalitis.....	3
Malaria.....	1
Measles.....	451
Mumps.....	18
Pneumonia (all forms).....	96
Scarlet fever.....	30
Septic sore throat.....	1
Smallpox.....	3
Tuberculosis.....	87
Typhoid fever.....	9
Whooping cough.....	42
MASSACHUSETTS.	
Anthrax.....	2
Cerebrospinal meningitis.....	1
Chicken pox.....	115
Conjunctivitis (suppurative).....	12
Diphtheria.....	116
German measles.....	28
Influenza.....	30
Measles.....	1,277
Mumps.....	148
Ophthalmia neonatorum.....	21
Pneumonia (lobar).....	106
Scarlet fever.....	282
Septic sore throat.....	1
Smallpox—Boston.....	1
Trachoma.....	3
Tuberculosis (all forms).....	215
Typhoid fever.....	13
Whooping cough.....	298
MINNESOTA.	
Smallpox.....	22
MISSISSIPPI.	
Cerebrospinal meningitis.....	1
Diphtheria.....	6
Influenza.....	31
Scarlet fever.....	3
Smallpox.....	35
Typhoid fever.....	4
MONTANA.	
Diphtheria.....	8
Influenza.....	1
Scarlet fever.....	30
Smallpox.....	24
Typhoid fever.....	4
NEBRASKA.	
Cerebrospinal meningitis:	
Collegeview.....	1
Chicken pox.....	3
Diphtheria.....	10
German measles.....	1
Influenza.....	7
Lethargic encephalitis—Lincoln.....	1

NEBRASKA—continued.	
	Cases.
Measles:	
Clarkson.....	8
Lincoln.....	83
Omaha.....	120
Pierce.....	8
Plattsmouth.....	9
Stanton County.....	9
Thurston County.....	11
Wood Lake.....	15
York.....	16
Scattering.....	40
Mumps.....	19
Scarlet fever:	
Omaha.....	19
Scattering.....	15
Smallpox:	
Custer County.....	10
Lincoln.....	12
Madison County.....	7
Omaha.....	21
Osceola.....	15
Richardson County.....	17
Scattering.....	67
Tuberculosis.....	14
Typhoid fever.....	2
Whooping cough.....	6
NEW JERSEY.	
Influenza.....	11
Pneumonia.....	156
Smallpox:	
Point Pleasant, unusually prevalent.	
Cases reported from—	
Belleville.....	
Beverly Township.....	
Bloomfield.....	
Neptune Township.....	
Newark.....	
NEW MEXICO.	
Chicken pox.....	4
Diphtheria:	
Duran.....	10
Manzano.....	5
Scattering.....	8
German measles.....	3
Influenza.....	8
Malaria.....	2
Measles.....	9
Mumps.....	17
Pneumonia.....	3
Scarlet fever.....	3
Smallpox.....	2
Tuberculosis.....	23
Whooping cough.....	11
NEW YORK.	
(Exclusive of New York City.)	
Anthrax—Gloversville.....	2
Cerebrospinal meningitis:	
Batavia.....	1
Mount Vernon.....	1
New Rochelle.....	1

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

NEW YORK—continued.

	Cases.
Chicken pox.....	145
Diphtheria.....	108
German measles.....	39
Influenza.....	43
Measles.....	1,588
Mumps.....	170
Paratyphoid fever.....	2
Pneumonia.....	227
Scarlet fever.....	169
Septic sore throat.....	2
Smallpox.....	7
Tetanus.....	1
Typhoid fever.....	17
Whooping cough.....	187

NORTH CAROLINA.

Cerebrospinal meningitis.....	2
Chicken pox.....	25
Diphtheria.....	20
German measles.....	2
Measles.....	72
Pneumonia (all forms).....	19
Scarlet fever.....	28
Septic sore throat.....	1
Smallpox.....	77
Typhoid fever.....	8
Whooping cough.....	207

OHIO.

Diphtheria—Cincinnati.....	16
Scarlet fever:	
Akron.....	39
Cincinnati.....	47
Columbus.....	54
Youngstown.....	8
Smallpox:	
Bucyrus.....	13
Muskingum County—Newton Township.....	5
Youngstown.....	18

SOUTH DAKOTA.

Diphtheria.....	10
Influenza.....	2
Measles.....	237
Pneumonia.....	8
Poliomyelitis.....	1
Scarlet fever.....	67
Smallpox.....	66
Tuberculosis.....	1
Typhoid fever.....	2
Whooping cough.....	2

TEXAS.

Chicken pox.....	48
Diphtheria.....	25
Influenza:	
Guadalupe County.....	14
Marshall.....	10
Scattering.....	7
Lethargic encephalitis—Coleman County.....	2
Malaria:	
Dallas.....	7
Guadalupe County.....	20
Waller County.....	12
Scattering.....	4

TEXAS—continued.

	Cases.
Measles:	
Dallas.....	27
El Paso.....	16
Scattering.....	15
Mumps.....	16
Paratyphoid fever.....	1
Pellagra:	
Dallas.....	8
Guadalupe County.....	10
Scattering.....	5
Scarlet fever.....	25
Smallpox:	
Burkburnett.....	18
Cleburne.....	27
Denton.....	20
Henderson County.....	14
Hunt County.....	8
Miami.....	10
Palo Pinto County.....	40
Sweetwater.....	7
Yoakum.....	7
Scattering.....	26
Trachoma.....	3
Tuberculosis.....	10
Typhoid fever.....	4
Whooping cough.....	11

VERMONT.

Chicken pox.....	7
Diphtheria.....	4
Measles.....	172
Mumps.....	39
Pneumonia.....	5
Scarlet fever.....	6
Typhoid fever.....	1
Whooping cough.....	27

VIRGINIA.

Smallpox:	
Dickenson County.....	2
Smyth County.....	1

WASHINGTON.

Chicken pox.....	42
Diphtheria.....	20
Influenza.....	3
Measles.....	512
Mumps.....	22
Pneumonia.....	1
Scarlet fever.....	46
Smallpox.....	105
Tuberculosis.....	5
Typhoid fever.....	2
Whooping cough.....	60

WEST VIRGINIA.

Diphtheria.....	7
Measles:	
Clarksburg.....	22
Fairmont.....	16
Moundsville.....	8
Wheeling.....	81
Scattering.....	19
Scarlet fever.....	18

WEST VIRGINIA—continued.

	Cases.
Smallpox:	
Bluefield.....	20
Scattering.....	4
Typhoid fever.....	2
WISCONSIN.	
Milwaukee:	
Cerebrospinal meningitis.....	2
Chicken pox.....	34
Diphtheria.....	17
Measles.....	460
Rubella.....	4
Scarlet fever.....	24
Smallpox.....	8
Tuberculosis.....	14

WISCONSIN—continued.

Milwaukee—Continued.	Cases.
Typhoid fever.....	2
Whooping cough.....	72
Scattering:	
Cerebrospinal meningitis.....	1
Chicken pox.....	27
Diphtheria.....	36
Measles.....	486
Influenza.....	11
Ophthalmia neonatorum.....	1
Scarlet fever.....	91
Smallpox.....	96
Tuberculosis.....	8
Typhoid fever.....	5
Whooping cough.....	86

Kentucky Report for Week Ended May 1, 1920.

	Cases.	Measles—Continued.	Cases.
Cerebrospinal meningitis:		Muhlenburg County.....	11
Caldwell County.....	1	Scattering.....	67
Spencer County.....	1	Mumps.....	3
Chicken pox.....	8	Pneumonia.....	25
Diphtheria.....	9	Poliomyelitis—Lawrence County.....	1
German measles.....	1	Scarlet fever:	
Influenza:		Hardin County.....	7
Allen County.....	7	Jefferson County.....	11
Montgomery County.....	10	Scattering.....	31
Scattering.....	10	Septic sore throat.....	4
Lethargic encephalitis:		Smallpox:	
Graves County.....	1	Ballard County.....	7
Russell County.....	1	Letcher County.....	7
Measles:		Scattering.....	30
Boyle County.....	10	Tonsillitis.....	1
Campbell County.....	14	Trachoma.....	3
Jefferson County.....	34	Tuberculosis.....	21
Kenton County.....	18	Typhoid fever.....	4
Lawrence County.....	11	Whooping cough.....	7
Lewis County.....	23		

SUMMARY OF CASES REPORTED MONTHLY, BY STATES.

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

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

State.	Cerebrospinal meningitis.	Diphtheria.	Influenza.	Malaria.	Measles.	Pellagra.	Poliomyelitis.	Scarlet fever.	Smallpox.	Typhoid fever.
1920.										
Colorado (March).....		39	4		373			67	344	10
District of Columbia (April).....		51			78	1		79	22	7
Hawaii (March).....		3	8,251		63			2		6
Idaho (March).....		3	312		35		1	41	440	1
Massachusetts (April).....	11	471	227	2	4,151	1	1	1,357		46
Minnesota (March).....	4	241	2,575		1,110		1	332	480	46
Virginia (March).....	16	110		149	861	7	4	157	421	26

## RECIPROCAL NOTIFICATION.

## Massachusetts and Minnesota.

*Cases of communicable diseases referred to other State health departments by departments of health of the States of Massachusetts and Minnesota.*

Disease and locality of notification.	Referred to health authority of—	Why referred.
Massachusetts (March, 1920):		
Typhoid fever— Brockton.....	State department of health, Albany, N. Y.	Patient visited friend in New York City who was convalescing from paratyphoid.
Williamstown.....	State board of health, Concord, N. H.	Patient visited Dartmouth College two weeks previous to onset of disease.
Cambridge.....	State department of health, Augusta, Me.	Patient visited Maine previous to onset of disease.
Fall River.....	Provincial health officer, Montreal.	Patient went to Terrebonne to attend father's funeral previous to onset of disease. Father died of typhoid.
Massachusetts (April, 1920):		
Scarlet fever Lexington.....	State department of health, Providence, R. I.	Patient came from Brown University ill with scarlet fever.
Minnesota (March, 1920):		
Diphtheria— Minneapolis health department.	Chicago, Cook County, Ill.....	Child exposed to diphtheria while visiting in Chicago; developed disease on arrival in Minneapolis.
Tuberculosis— Mayo Clinic, Rochester, Olmsted County.	<p>London, Pope County, Ark.; Elgin, Kane County, Ill.; Oak Park, Cook County, Ill.; Seymour, Jackson County, Ind.; Greenville, Clay County, Iowa; Fort Madison, Lee County, Iowa; Ashton, Osceola County, Iowa; Fort Dodge, Webster County, Iowa; Oelwein, Fayette County, Iowa; Beattie, Marshall County, Kans.; Catlettsburg, Boyd County, Ky.; Detroit, Wayne County, Mich.; Hannibal, Marion County, Mo.; Cut Bank, Teton County, Mont.; Havre, Hill County, Mont.; Kalispell, Flathead County, Mont.; Valentine, Cherry County, Nebr.; McCook, Redwillow County, Nebr.; Big Spring, Deuel County, Nebr.; Macy, Thurston County, Nebr.</p> <p>Fort Hanly, Billings County, N. Dak.; Fairfax, Osage County, Okla.; Kennebec, Lyman County, S. Dak.; Hetland, Kingsbury County, S. Dak.; Lead, Lawrence County, S. Dak.; Moberge, Walworth County, S. Dak.; Fort Worth, Tarrant County, Tex.; Dallas, Dallas County, Tex.; Tarbor, Brazos County, Tex.; Racine, Racine County, Wis.; Milwaukee, Milwaukee County, Wis.; Greenwood, Clark County, Wis.; Tensleep, Washakie County, Wyo.; Sault Ste. Marie, Ontario, Canada; Winnipeg, Manitoba, Canada.</p>	<p>6 advanced, 11 moderately advanced, 1 (stage of disease not given); 2 apparently arrested cases left Mayo clinic for homes.</p> <p>9 moderately advanced, 4 advanced, and 2 active cases left Mayo clinic for homes.</p>
Thomas Hospital, Minneapolis, Hennepin County.	Chicago, Cook County, Ill.; Wallingford, Emmet County, Iowa; Northwood, Grand Forks County, N. Dak.; Lansford, Bottineau County, N. Dak.; La Crosse, La Crosse County, Wis.	3 open cases left Thomas Hospital for homes and 2 fatal cases were removed to their homes.
San Beach Sanatorium, Lake Park, Becker County.	Buffalo Springs, Bowman County, N. Dak.	Fatal case was removed from sanatorium to home.

**ANTHRAX.**

**Massachusetts and New York.**

During April, 1920, one case of anthrax was reported in Massachusetts, and during the week ended April 24, 1920, one case was reported in New York, N. Y.

**CEREBROSPINAL MENINGITIS.**

**State Reports for March and April, 1920.**

Place.	New cases reported.	Place.	New cases reported.
<b>Massachusetts (April):</b>		<b>Virginia (March):</b>	
Bristol County—		Accomac County.....	1
New Bedford.....	3	Albomarie County.....	1
<b>Essex County—</b>		Augusta County.....	1
Haverhill.....	1	Fairfax County—	
Lawrence.....	1	Vienna.....	1
Lynn.....	2	Giles County.....	1
<b>Middlesex County—</b>		Halifax County.....	1
Concord Town.....	1	Hanover County.....	1
<b>Suffolk County—</b>		Lee County.....	1
Boston.....	2	Nelson County.....	1
Revere.....	1	Prince William County.....	1
<b>Total.....</b>	<b>11</b>	Ryanoke County—	
<b>Minnesota (March):</b>		Roanoke.....	1
Blue Earth County—		Rockbridge County.....	1
Mankato.....	1	Rockingham County.....	1
<b>Ramsey County—</b>		Harrisonburg.....	1
St. Paul.....	1	Scott County.....	1
<b>St. Louis County—</b>		Spottsylvania County—	
Duluth.....	1	Fredericksburg.....	1
Hibbing.....	1	<b>Total.....</b>	<b>16</b>
<b>Total.....</b>	<b>4</b>		

**City Reports for Week Ended Apr. 24, 1920.**

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Atlanta, Ga.....	1	2	Manitowoc, Wis.....	1	
Baltimore, Md.....	2	1	Milwaukee, Wis.....	4	3
Boston, Mass.....	1	1	Minneapolis, Minn.....	1	
Chicago, Ill.....	2	2	Montgomery, Ala.....		1
Dallas, Tex.....	1		Nashville, Tenn.....	1	1
Detroit, Mich.....	2	1	New Orleans, La.....	1	
Fort Worth, Tex.....		1	New York, N. Y.....	3	3
Galesburg, Ill.....		1	Philadelphia, Pa.....	1	
Gary, Ind.....		1	Portland, Me.....		1
Hartford, Conn.....	1	2	Rochester, N. Y.....	2	
Janesville, Wis.....	1		St. Paul, Minn.....	1	1
Kearny, N. J.....	1		San Francisco, Calif.....	3	2
Los Angeles, Calif.....	1		Wilmington, Del.....		1
Lynn, Mass.....	1		Wilmington, N. C.....	1	
Manchester, N. H.....	1				

**DIPHTHERIA.**

See Telegraphic weekly reports from States, p. 1156; Monthly summaries by States, p. 1160; and Weekly reports from cities, p. 1174.

## INFLUENZA.

## Minnesota Report for March, 1920.

Place.	New cases reported.	Place.	New cases reported.
<b>Minnesota:</b>		<b>Minnesota—Continued.</b>	
Aitkin County.....	8	Nobles County.....	2
Anoka County.....	3	Norman County.....	12
Beltrami County.....	85	Olmsted County.....	17
Blue Earth County.....	5	Ottertail County.....	17
Carlton County.....	1	Pine County.....	11
Cass County.....	1	Pipestone County.....	1
Chippewa County.....	2	Polk County.....	2
Clay County.....	16	Ramsey County.....	3
Clearwater County.....	4	St. Paul.....	6
Crow Wing County.....	6	Red Lake County.....	2
Dodge County.....	22	Redwood County.....	2
Douglas County.....	9	Renville County.....	45
Faribault County.....	52	Rice County.....	57
Fillmore County.....	808	Rock County.....	47
Freeborn County.....	18	Rock County.....	2
Goodhue County.....	4	Roseau County.....	44
Grant County.....	2	Scott County.....	8
Hennepin County—	8	Sibley County.....	2
Minneapolis.....	48	St. Louis County.....	494
Houston County.....	32	Duluth.....	7
Hubbard County.....	2	Stearns County.....	94
Kandiyohi County.....	2	Steele County.....	6
Kittson County.....	93	Stevens County.....	2
Lac qui Parle County.....	8	Swift County.....	4
Le Sueur County.....	11	Todd County.....	136
Lincoln County.....	13	Wabasha County.....	12
Lyon County.....	129	Waseca County.....	1
McLeod County.....	40	Washington County.....	1
Mcker County.....	19	Wilkin County.....	6
Morrison County.....	28	Winona County.....	8
Mower County.....	10	Wright County.....	8
Murray County.....	13	Yellow Medicine County.....	4
Nicollet County.....	7		
	25	<b>Total.....</b>	<b>2,575</b>

## City Reports for Week Ended Apr. 24, 1920.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Atlanta, Ga.....	1	2	Milwaukee, Wis.....	1	.....
Baltimore, Md.....	19	.....	Minneapolis, Minn.....	5	2
Berkeley, Calif.....	2	.....	Nashville, Tenn.....	.....	3
Birmingham, Ala.....	.....	1	New Britain, Conn.....	1	.....
Boston, Mass.....	9	1	New Haven, Conn.....	.....	1
Cambridge, Mass.....	4	.....	New Orleans, La.....	.....	2
Chelsea, Mass.....	2	1	Newton, Mass.....	1	.....
Chicago, Ill.....	40	6	New York, N. Y.....	36	24
Chillicothe, Ohio.....	1	.....	Oakland, Calif.....	3	2
Cincinnati, Ohio.....	1	4	Pasadena, Calif.....	2	.....
Columbia, S. C.....	1	.....	Paterson, N. J.....	5	.....
Columbus, Ohio.....	5	.....	Philadelphia, Pa.....	7	4
Covington, Ky.....	1	.....	Portland, Oreg.....	.....	2
Cranston, R. I.....	1	.....	Quincy, Mass.....	1	.....
Dallas, Tex.....	12	.....	Richmond, Va.....	.....	1
Denver, Colo.....	.....	2	Riverside, Calif.....	5	.....
Detroit, Mich.....	.....	2	Roanoke, Va.....	2	.....
Elmira, N. Y.....	1	.....	Rochester, N. Y.....	.....	2
El Paso, Tex.....	.....	4	Rome, Ga.....	3	.....
Everett, Mass.....	1	.....	Sacramento, Calif.....	2	.....
Fall River, Mass.....	4	.....	St. Paul, Minn.....	.....	2
Haverhill, Mass.....	2	.....	San Diego, Calif.....	5	.....
Independence, Mo.....	2	2	San Francisco, Calif.....	4	.....
Indianapolis, Ind.....	.....	2	Savannah, Ga.....	.....	1
Jamestown, N. Y.....	4	.....	Seattle, Wash.....	1	.....
Kansas City, Kans.....	2	.....	Somerville, Mass.....	1	.....
Kansas City, Mo.....	2	1	Toledo, Ohio.....	.....	1
Kearny, N. J.....	1	.....	Trenton, N. J.....	1	.....
Lackawanna, N. Y.....	11	.....	Troy, N. Y.....	.....	1
Lorain, Ohio.....	2	.....	Washington, D. C.....	1	3
Los Angeles, Calif.....	14	1	West Orange, N. J.....	1	.....
Louisville, Ky.....	1	.....	West Springfield, Mass.....	1	.....
Lynn, Mass.....	1	1	Winona, Minn.....	1	.....
Marion, Ind.....	1	1	Worcester, Mass.....	4	1
Memphis, Tenn.....	.....	1			

**LETHARGIC ENCEPHALITIS.**

**California, District of Columbia, Idaho, and Oregon.**

During March, 1920, 1 case of lethargic encephalitis was reported in Idaho, and during April, 1920, 14 cases were reported in the District of Columbia. During the week ended April 24, 1920, there were reported 1 case at Oakland, Calif.; 1 case and 1 death at Portland, Oreg.; and 1 case and 1 death at San Francisco, Calif.

**MALARIA.**

**State Reports for March and April, 1920.**

Place.	New cases reported.	Place.	New cases reported.
Massachusetts (April):		Virginia (March)—Continued.	
Essex County—		Lunenburg County.....	1
Lynn.....	1	Victoria.....	2
Worcester County—		Middlesex County.....	9
Fitchburg.....	1	Nansemond County.....	3
Total.....	2	Suffolk.....	10
Virginia (March):		Northampton County.....	6
Accomac County.....	14	Cape Charles.....	4
Caroline County.....	2	Northumberland County.....	5
Charles City County.....	5	Nottoway County—	
Elizabeth City County—		Crewe.....	1
Phoebus.....	1	Pittsylvania County.....	5
Fauquier County—		Powhatan County.....	9
Remington.....	1	Princess Anne County.....	1
Franklin County.....	1	Prince George County—	
Greensville County.....	2	Hopewell.....	4
North Emporia.....	2	Rockingham County.....	2
Halifax County.....	2	Southampton County—	
Hanover County.....	9	Franklin.....	3
Henrico County.....	7	Stafford County.....	6
Richmond.....	2	Warwick County.....	4
Henry County.....	1	Westmoreland County.....	1
Isle of Wight County.....	20	Wise County—	
King George County.....	3	Norton.....	1
		Total.....	149

**City Reports for Week Ended Apr. 24, 1920.**

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Alton, Ill.....	1	.....	Little Rock, Ark.....	1	.....
Atlanta, Ga.....	16	.....	Long Branch, N. J.....	1	.....
Charleston, S. C.....	1	1	Memphis, Tenn.....	4	.....
Chicago, Ill.....	1	1	St. Joseph, Mo.....	.....	1
Cumberland, Md.....	1	.....	Stockton, Calif.....	1	.....
Dallas, Tex.....	9	.....	Tuscaloosa, Ala.....	3	.....

**MEASLES.**

See Telegraphic weekly reports from States, p. 1156; Monthly summaries by States, p. 1160; and Weekly reports from cities, p. 1174.



## PELLAGRA.

## State Reports for March and April, 1920.

Place.	New cases reported.	Place.	New cases reported.
District of Columbia (April).....	1	Virginia (March)—Continued.	
Massachusetts (April):		Grayson County—	
Suffolk County—		Galax.....	1
Boston.....	1	Greene County.....	1
Virginia (March):		James City County—	
Bedford County.....	2	Williamsburg.....	1
Campbell County.....	1	Roanoke County—	
		Vinton.....	1
		Total.....	7

## City Reports for Week Ended Apr. 24, 1920.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Beaumont, Tex.....		1	Little Rock, Ark.....	1	
Boston, Mass.....	1		Memphis, Tenn.....		1
Charleston, S. C.....		3	Montgomery, Ala.....		1
Dallas, Tex.....	1		Philadelphia, Pa.....		1
Durham, N. C.....		1	Waco, Tex.....		1
Fort Worth, Tex.....		1			

## PLAGUE.

## California—Rodent Plague.

In California, where intensive hunting operations are being carried on, plague-infected ground squirrels (*Citellus beechyi*) were confirmed as follows:

Week ended Apr. 17, 1920:	Squirrels.
Alameda County.....	5
San Benito County.....	1
Week ended Apr. 24:	
Alameda County.....	3
Contra Costa County.....	2
San Joaquin County.....	1

## New Orleans, La.—Human Plague.

One case of human plague in New Orleans was confirmed May 11, 1920. This is the only case recorded there since December 30, 1919.

The patient (W. A.) was a colored boy, aged 16, who was employed in a warehouse at Chartres and Press Streets.

## New Orleans, La.—Rodent Plague.

From April 16 to 30, 1920, two plague rats were confirmed at New Orleans, La. One was a *Mus alexandrinus* and one a *Mus norvegicus*.

PNEUMONIA (ALL FORMS).

City Reports for Week Ended Apr. 24, 1920.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Akron, Ohio.....	5	..	Great Falls, Mont.....	..	1
Albany, N. Y.....	11	..	Greenwich, Conn.....	2	..
Alexandria, La.....	..	2	Harrison, N. J.....	2	..
Alexandria, Va.....	1	..	Hartford, Conn.....	..	3
Alliance, Ohio.....	..	1	Haverhill, Mass.....	..	1
Alton, Ill.....	1	1	Hibbing, Minn.....	2	..
Amesbury, Mass.....	1	3	Highland Park, Mich.....	2	2
Ann Arbor, Mich.....	1	..	Hoboken, N. J.....	..	2
Ansonia, Conn.....	1	..	Holyoke, Mass.....	..	3
Arlington, Mass.....	..	1	Houston, Tex.....	..	4
Ashtabula, Ohio.....	..	1	Huntington, W. Va.....	..	2
Atlanta, Ga.....	1	3	Independence, Mo.....	2	1
Atlantic City, N. J.....	2	1	Indianapolis, Ind.....	..	18
Attleboro, Mass.....	1	..	Ironton, Ohio.....	3	..
Aurora, Ill.....	2	..	Jacksonville, Ill.....	..	1
Baltimore, Md.....	64	28	Jamestown, N. Y.....	3	2
Battle Creek, Mich.....	1	..	Jersey City, N. J.....	14	..
Bayonne, N. J.....	3	..	Kalamazoo, Mich.....	2	..
Belleville, N. J.....	1	..	Kankakee, Ill.....	1	1
Berkeley, Calif.....	..	1	Kansas City, Kans.....	3	..
Berlin, N. H.....	..	3	Kansas City, Mo.....	11	9
Biddford, Me.....	2	..	Keary, N. J.....	2	1
Billings, Mont.....	..	1	Keene, N. H.....	4	..
Binghamton, N. Y.....	5	3	Kokomo, Ind.....	..	1
Birmingham, Ala.....	..	5	Lackawanna, N. Y.....	2	..
Bloomfield, N. J.....	9	..	La Fayette, Ind.....	..	1
Bloomington, Ill.....	..	2	Lexington, Ky.....	..	4
Boston, Mass.....	16	24	Lima, Ohio.....	..	1
Bridgport, Conn.....	..	5	Logansport, Ind.....	..	2
Brockton, Mass.....	1	..	Long Beach, Calif.....	1	1
Buffalo, N. Y.....	..	13	Lorain, Ohio.....	2	..
Burlington, Vt.....	..	2	Los Angeles, Calif.....	33	8
Cadillac, Mich.....	1	..	Louisville, Ky.....	3	8
Cairo, Ill.....	..	1	Lowell, Mass.....	4	5
Cambridge, Mass.....	5	4	Lynchburg, Va.....	..	1
Canton, Ohio.....	..	4	Lynn, Mass.....	..	5
Chanute, Kans.....	..	1	Macon, Ga.....	..	5
Charleston, S. C.....	..	3	Manchester, N. H.....	1	1
Chattanooga, Tenn.....	1	1	Mankato, Minn.....	..	1
Chelsea, Mass.....	1	1	Marion, Ind.....	..	1
Chicago Heights, Ill.....	..	1	Marquette, Mich.....	4	..
Chicago, Ill.....	305	96	Mattoon, Ill.....	1	1
Chillicothe, Ohio.....	1	1	Medford, Mass.....	3	..
Cincinnati, Ohio.....	..	11	Memphis, Tenn.....	..	10
Cleveland, Ohio.....	36	34	Middletown, Ohio.....	1	1
Coloos, N. Y.....	1	1	Milwaukee, Wis.....	..	18
Colorado Springs, Colo.....	..	4	Minneapolis, Minn.....	6	6
Concord, N. H.....	..	1	Mishawaka, Ind.....	1	2
Cortland, N. Y.....	1	1	Missoula, Mont.....	..	2
Covington, Ky.....	1	1	Mobile, Ala.....	..	1
Cranston, R. I.....	3	3	Monmouth, Ill.....	..	2
Cumberland, Md.....	4	..	Montclair, N. J.....	5	..
Dallas, Tex.....	11	7	Morgantown, W. Va.....	2	..
Dayton, Ohio.....	2	..	Morristown, N. J.....	2	..
Denver, Colo.....	..	9	Mount Vernon, N. Y.....	3	1
Detroit, Mich.....	51	56	Muncie, Ind.....	..	1
Duluth, Minn.....	15	4	Nashville, Tenn.....	..	3
Durham, N. C.....	1	2	New Bedford, Mass.....	2	10
East Chicago, Ind.....	..	5	New Britain, Conn.....	2	1
East Orange, N. J.....	2	..	Newburyport, Mass.....	1	1
East St. Louis, Ill.....	1	3	Newcastle, Ind.....	1	1
Egin, Ill.....	1	1	New Haven, Conn.....	..	7
Elizabeth, N. J.....	4	1	New Orleans, La.....	..	6
Elmira, N. Y.....	1	1	New Philadelphia, Ohio.....	1	..
El Paso, Tex.....	12	1	Newport, R. I.....	..	1
Eureka, Calif.....	1	1	Newton, Mass.....	2	1
Everett, Mass.....	..	1	New York, N. Y.....	345	195
Fall River, Mass.....	4	4	Niagara Falls, N. Y.....	..	3
Findlay, Ohio.....	3	..	North Adams, Mass.....	..	1
Flint, Mich.....	1	3	Northampton, Mass.....	1	..
Fort Wayne, Ind.....	..	1	Norwalk, Conn.....	..	1
Fort Worth, Tex.....	3	3	Norwich, Conn.....	1	..
Freeport, Ill.....	2	2	Oakland, Calif.....	..	2
Galesburg, Ill.....	1	1	Oklahoma City, Okla.....	..	4
Gary, Ind.....	6	6	Omaha, Nebr.....	..	13
Geneva, N. Y.....	2	1	Orange, N. J.....	6	..
Glens Falls, N. Y.....	..	1	Parkersburg, W. Va.....	..	1
Gloucester City, N. J.....	2	..	Parsons, Kans.....	1	..
Grand Rapids, Mich.....	9	2	Pasadena, Calif.....	1	2

## PNEUMONIA (ALL FORMS)—Continued.

City Reports for Week Ended Apr. 24, 1920—Continued.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Passaic, N. J.	3	2	Somerville, Mass.	3	.....
Paterson, N. J.	6	.....	Southbridge, Mass.	.....	1
Pawtucket, R. I.	6	.....	Springfield, Ill.	2	2
Peoria, Ill.	3	.....	Springfield, Mo.	.....	1
Perth Amboy, N. J.	1	.....	Springfield, Ohio	.....	2
Philadelphia, Pa.	97	85	Stockton, Calif.	5	2
Piqua, Ohio.	1	1	Syracuse, N. Y.	5	12
Plainfield, N. J.	2	1	Taunton, Mass.	2	4
Pontiac, Mich.	1	2	Terre Haute, Ind.	.....	2
Port Chester, N. Y.	2	.....	Toledo, Ohio.	.....	7
Port Huron, Mich.	1	.....	Topeka, Kans.	.....	1
Portland, Me.	4	3	Traverse City, Mich.	.....	2
Portland, Oreg.	.....	4	Trenton, N. J.	3	4
Portsmouth, N. H.	1	.....	Troy, N. Y.	5	3
Portsmouth, Ohio.	1	3	Tuscaloosa, Ala.	1	.....
Portsmouth, Va.	.....	2	Waco, Tex.	.....	2
Poughkeepsie, N. Y.	3	.....	Wakefield, Mass.	2	1
Providence, R. I.	.....	11	Waltham, Mass.	2	1
Pueblo, Colo.	.....	4	Washington, D. C.	.....	18
Quincy, Mass.	1	1	Watertown, Mass.	1	1
Reno, Nev.	1	.....	Wausau, Wis.	.....	2
Richmond, Ind.	.....	3	West Hoboken, N. J.	1	1
Richmond, Va.	.....	6	West New York, N. J.	2	1
Rochester, N. Y.	29	.....	West Orange, N. J.	3	1
Rock Island, Ill.	1	1	West Springfield, Mass.	2	.....
Rome, N. Y.	2	.....	Wheeling, W. Va.	.....	6
Sacramento, Calif.	3	.....	White Plains, N. Y.	4	1
St. Joseph, Mo.	.....	2	Wichita, Kans.	4	3
St. Paul, Minn.	.....	9	Wilmington, Del.	.....	4
Salt Lake City, Utah.	.....	3	Winchester, Mass.	.....	1
San Bernardino, Calif.	.....	1	Winona, Minn.	.....	2
San Diego, Calif.	3	.....	Winthrop, Mass.	2	.....
San Francisco, Calif.	10	3	Worcester, Mass.	6	13
Sault Ste. Marie, Mich.	3	.....	Yonkers, N. Y.	3	2
Savannah, Ga.	.....	2	Youngstown, Ohio.	1	5
Schenectady, N. Y.	5	3	Zanesville, Ohio.	.....	2
Sioux Falls, S. Dak.	.....	1			

## POLIOMYELITIS (INFANTILE PARALYSIS).

State Reports for March and April, 1920.

Place.	New cases reported.	Place.	New cases reported.
Idaho (March):		Virginia (March):	
Elmore County—		Lunenburg County	1
Mountain Home	1	Princess Anne County	1
Massachusetts (April):		Russell County	2
Hampshire County—		Total	4
Amherst (town)	1		
Minnesota (March):			
Ramsey County—			
North St. Paul	1		

Cincinnati, Ohio, Freeport, Ill., and Hartford, Conn.

During the week ended April 24, 1920, one case of poliomyelitis was reported at Cincinnati, Ohio, one at Freeport, Ill., and one at Hartford, Conn.

**ROCKY MOUNTAIN SPOTTED OR TICK FEVER.**

Nampa, Idaho—March, 1920.

During March, 1920, two cases of Rocky Mountain spotted or tick fever were reported at Nampa, Canyon County, Idaho.

**SCARLET FEVER.**

See Telegraphic weekly reports from States, p. 1156; Monthly summaries by States, p. 1160; and Weekly reports from cities, p. 1174.

**SMALLPOX.**

State Reports for March and April, 1920—Vaccination Histories.

Place.	New cases reported.	Deaths.	Vaccination history of cases.			
			Vaccinated within 7 years preceding attack.	Last vaccinated more than 7 years preceding attack.	Never successfully vaccinated.	History not obtained or uncertain.
<b>Colorado (March):</b>						
Adams County.....	1		1			
Alamosa County.....	1				1	
Arapahoe County.....	7				5	2
Bent County.....	7				7	
Delta County.....	6				5	1
Denver County.....	102		12		89	1
El Paso County.....	1				1	
Fremont County.....	2				2	
Huerfano County.....	17		4		10	3
Jefferson County.....	17				9	8
Kiowa County.....	1				1	
Kit Carson County.....	28		1		27	
La Plata County.....	1					1
Las Animas County.....	10		1		7	2
Larimer County.....	62				47	15
Mesa County.....	22					22
Montrose County.....	3					3
Morgan County.....	11				3	8
Otero County.....	2				2	
Peueblo County.....	3					3
Saguache County.....	2				2	
Washington County.....	4				4	
Weld County.....	34		7		25	2
<b>Total.....</b>	<b>344</b>		<b>26</b>		<b>247</b>	<b>71</b>
<b>District of Columbia (April).....</b>	<b>22</b>				<b>22</b>	
<b>Minnesota (March):</b>						
Aitkin County—						
McGregor.....	1				1	
Beltrami County—						
Zippie Township.....	1				1	
Benton County—						
Foley.....	5				5	
Bigstone County—						
Odessa.....	3				3	
Toqua Township.....	1				1	
Blue Earth County—						
Mankato.....	2				2	
Mapleton.....	14				14	
Beauford Township.....	11				11	
Danville Township.....	1				1	
Sterling Township.....	1				1	
Brown County—						
Milford Township.....	1				1	
Cass County—						
Shingobee Township.....	1				1	
Chippewa County—						
Milan.....	1				1	
Montevideo.....	1				1	
Woods Township.....	1				1	
Chisago County—						
Chisago Lake Township.....	1				1	

## SMALLPOX—Continued.

## State Reports for March and April, 1920—Vaccination Histories—Continued.

Place.	New cases reported.	Deaths.	Vaccination history of cases.			
			Vaccinated within 7 years preceding attack.	Last vaccinated more than 7 years preceding attack.	Never successfully vaccinated.	History not obtained or uncertain.
Minnesota—Continued.						
Clay County—						
Moorhead.....	3				3	
Dilworth.....	2				2	
Glyndon Township.....	4				4	
Crow Wing County—						
Brainerd.....	4				2	2
Crosby.....	7				7	
Irondale Township.....	1				1	
Dakota County—						
South St. Paul.....	1				1	
Dodge County—						
Hayfield.....	1				1	
Douglas County—						
Alexandria.....	5				5	
Evansville.....	6			1	3	2
Osakis.....	2				2	
Ida Township.....	4				4	
Moe Township.....	1				1	
Faribault County—						
Delevan.....	1				1	
Winnebago Township.....	1				1	
Fillmore County—						
Wykoff.....	1				1	
Arendahl Township.....	1				1	
Freeborn County—						
Albert Lea.....	1				1	
Glenville.....	7				7	
Grant County—						
Elbow Lake.....	2				2	
Pomme de Terre Town- ship.....	4				4	
Sanford Township.....	1				1	
Stony Brook Township.....	1				1	
Hennepin County—						
Minneapolis.....	148		6	10	132	
Edina.....	1				1	
Jackson County—						
Lakefield.....	1				1	
Kimball Township.....	1				1	
Kanabec County—						
Arthur Township.....	1				1	
Kandiyohi County—						
Willmar.....	1				1	
Raymond.....	3				3	
Lac qui Parle County—						
Dawson.....	3			1	2	
Madison.....	2				2	
Providence Township.....	1				1	
Riverside Township.....	1				1	
Martin County—						
Fairmont.....	7				7	
Meeker County—						
Eden Valley.....	1				1	
Litchfield Township.....	3		1	1	1	
Swede Grove Township.....	1				1	
Morrison County—						
Little Falls.....	1				1	
Mower County—						
Austin.....	5				4	1
Olmsted County—						
Rochester.....	5				4	1
Eyota.....	1				1	
Ottertail County—						
Fergus Falls.....	3				3	
Parkers Prairie.....	4				4	
Emington Township.....	1				1	
Pine County—						
Royalton Township.....	2				2	
Polk County—						
Crookston.....	2				2	
Langby.....	3				3	
Columbia Township.....	8				8	

**SMALLPOX—Continued.**

**State Reports for March and April, 1920—Vaccination Histories—Continued.**

Place.	New cases reported.	Deaths.	Vaccination history of cases.			
			Vaccinated within 7 years preceding attack.	Last vaccinated more than 7 years preceding attack.	Never successfully vaccinated.	History not obtained or uncertain.
Minnesota—Continued.						
Pope County—						
Bangor Township.....	1				1	
Ramsay County—						
St. Paul.....	84				84	
Renville County—						
Crooks Township.....	1				1	
Rice County—						
Faribault.....	9				9	
St. Louis County—						
Duluth.....	10			2	8	
Stuntz Township.....	1				1	
Scott County—						
Shakopee.....	3				3	
Stearns County—						
St. Cloud.....	10				10	
Sauk Rapids.....	1				1	
Steele County—						
Owatonna.....	4				4	
Havana Township.....	1				1	
Swift County—						
Appleton.....	1				1	
Kerkhoven.....	4				4	
Todd County—						
Staples.....	10				10	
Little Sauk Township...	3				2	1
Traverse County—						
Dumont.....	1				1	
Wabasha County—						
Plainview.....	1				1	
Washington County—						
St. Paul Park.....	5				5	
Winona County—						
Winona.....	8			1	7	
Wright County—						
Delano.....	1					1
Maple Lake.....	1				1	
Frankford Township....	3				3	
<b>Total.....</b>	<b>490</b>		<b>7</b>	<b>16</b>	<b>449</b>	<b>8</b>

**Idaho and Virginia Reports for March, 1920.**

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Idaho:			Idaho—Continued.		
Ada County.....	8		Canyon County.....	6	
Boise.....	50		Caribou County—		
Adams County—			SoJa Springs.....	3	
Goodrich.....	26		Cassia County.....	5	
Bannock County—			Elmore County—		
Downey.....	1		Glenns Ferry.....	1	
Banero't.....	17		Franklin County.....	15	
Pocatello.....	3		Fremont County—		
Bear Lake County.....	7		Ashton.....	2	
Bingham County.....	72		Idaho County.....	5	
Blaine County.....	5		Jerome County.....	3	
Boise County—			Jefferson County—		
Centerville.....	1		Menan.....	1	
Quartzburg.....	1		Latah County—		
Bonneville County—			Moscow.....	5	
Sandpoint.....	15		Kootenai County—		
Boonerville County.....	52		Coeur d'Alene.....	2	
Idaho Falls.....	5		Madison County.....	73	

## SMALLPOX—Continued.

## Idaho and Virginia Reports for March, 1920—Continued.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Idaho—Continued.			Virginia—Continued.		
Nez Perce County—			Montgomery County.....	12	.....
Lapwal.....	5	.....	New Kent County.....	1	.....
Lewiston.....	2	.....	Norfolk County.....	14	.....
Owyhee County—			Norfolk.....	19	.....
Silver City.....	5	.....	Patrick County.....	7	.....
Payette County—			Pittsylvania County.....	3	.....
Payette.....	1	.....	Pulaski County.....	23	.....
Shoshone County.....	2	.....	Roanoke County—		
Teton County.....	8	.....	Roanoke.....	4	.....
Twin Falls County.....	30	.....	Salem.....	2	.....
Valley County.....	2	.....	Rockingham County.....	10	.....
Washington County.....	2	.....	Russell County—		
Total.....	440	.....	Dante.....	3	.....
Virginia:			Scott County.....	25	.....
Accomac County.....	1	.....	Dumfries.....	1	.....
Alexandria County—			Shenandoah County.....	20	.....
Alexandria.....	1	.....	Smyth County—		
Campbell County.....	2	.....	Saltville.....	2	.....
Bland County.....	2	.....	Southampton County—		
Rocky Gap.....	2	.....	Boykins.....	5	.....
Campbell County—			Franklin.....	2	.....
Lynchburg.....	2	.....	Ebrell.....	1	.....
Carroll County.....	1	.....	Stafford County—		
Elizabeth City County—			Falmouth.....	10	.....
Hampton.....	1	.....	Sussex County.....	8	.....
Fairfax County.....	3	.....	Tazewell County.....	1	.....
Frederick County—			Boissevain.....	4	.....
Winchester.....	1	.....	Warren County.....	1	.....
Giles County—			Warwick County.....	8	.....
Eggleston.....	2	.....	Newport News.....	2	.....
Newport.....	3	.....	Washington County.....	10	.....
Gloucester County.....	4	.....	Glade Spring.....	2	.....
Grayson County.....	3	.....	Wise County.....	71	.....
Greene County.....	18	.....	Exeter.....	2	.....
Greensville County—			Glamorgan.....	2	.....
North Emporia.....	2	.....	Norton.....	44	.....
Henrico County—			Osaka.....	3	.....
Richmond.....	2	.....	Roda.....	2	.....
Henry County.....	4	.....	Stonewall.....	6	.....
Bassett.....	1	.....	West Norton.....	6	.....
Lee County.....	15	.....	Wise.....	1	.....
St. Charles.....	9	.....	Wythe County.....	2	.....
Louisa County.....	1	.....	York County.....	2	.....
Lunenburg County.....	1	.....	Total.....	421	.....

## City Reports for Week Ended Apr. 24, 1920.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Akron, Ohio.....	13	.....	Cincinnati, Ohio.....	3	.....
Appleton, Wis.....	8	.....	Cleveland, Ohio.....	3	.....
Ashland, Wis.....	1	.....	Columbus, Ohio.....	1	.....
Atchison, Kans.....	1	.....	Coshocton, Ohio.....	1	.....
Atlanta, Ga.....	1	.....	Council Bluffs, Iowa.....	2	.....
Battle Creek, Mich.....	2	.....	Dallas, Tex.....	4	.....
Beatrice, Nebr.....	2	.....	Davenport, Iowa.....	10	.....
Billings, Mont.....	1	.....	Dayton, Ohio.....	3	.....
Birmingham, Ala.....	11	.....	Decatur, Ill.....	4	.....
Bloomfield, N. J.....	1	.....	Denver, Colo.....	24	.....
Bluefield, W. Va.....	19	.....	Detroit, Mich.....	33	.....
Boise, Idaho.....	2	.....	Dubuque, Iowa.....	11	1
Burlington, Iowa.....	24	.....	Duluth, Minn.....	3	.....
Cairo, Ill.....	3	.....	Durham, N. C.....	1	.....
Canton, Ohio.....	4	.....	East St. Louis, Ill.....	2	.....
Cape Girardeau, Mo.....	10	.....	El Paso, Tex.....	.....	1
Cedar Rapids, Iowa.....	3	.....	Eugene, Oreg.....	1	.....
Charleston, S. C.....	12	.....	Everett, Wash.....	5	.....
Charleston, W. Va.....	1	.....	Flint, Mich.....	1	.....
Chattanooga, Tenn.....	3	.....	Fond du Lac, Wis.....	2	.....
Chicago, Ill.....	2	.....	Fort Scott, Kans.....	1	.....
Chillicothe, Ohio.....	1	.....	Fort Wayne, Ind.....	5	.....

SMALLPOX—Continued.

City Reports for Week Ended Apr. 24, 1920—Continued.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Fort Worth, Tex.	10		Norfolk, Va.	1	
Fostoria, Ohio	1		Oakland, Calif.	1	
Galesburg, Ill.	6		Oklahoma City, Okla.	5	
Gary, Ind.	7		Omaha, Nebr.	13	
Granite City, Ill.	1		Oshkosh, Wis.	1	
Great Falls, Mont.	4		Paducah, Ky.	1	
Green Bay, Wis.	8		Pasadena, Calif.	2	
Hammond, Ind.	3		Peoria, Ill.	1	
Hoquiam, Wash.	1		Petersburg, Va.	1	
Hot Springs, Ark.	1		Pontiac, Mich.	1	
Houston, Tex.	1		Port Huron, Mich.	1	
Huntington, Ohio	3		Portland, Oreg.	42	
Huntington, W. Va.	1		Portsmouth, Ohio	2	
Independence, Mo.	3		Portsmouth, Va.	3	
Indianapolis, Ind.	8		Pueblo, Colo.	1	
Jacksonville, Ill.	4		Racine, Wis.	3	
Joplin, Mo.	2		Redlands, Calif.	5	
Kansas City, Kans.	3		Richmond, Ind.	1	
Kansas City, Mo.	13		Rock Island, Ill.	14	
Kenosha, Wis.	1		Rome, Ga.	4	
Kewance, Ill.	3		St. Cloud, Minn.	2	
Knoxville, Tenn.	7		St. Joseph, Mo.	16	
Kokomo, Ind.	3		St. Louis, Mo.	10	
La Crosse, Wis.	2		St. Paul, Minn.	8	
Lawrence, Kans.	1		Salem, Oreg.	2	
Lima, Ohio.	11		Salt Lake City, Utah.	40	
Lincoln, Nebr.	13		San Diego, Calif.	1	
Logansport, Ind.	5		Sandusky, Ohio.	5	
Long Beach, Calif.	3		San Francisco, Calif.	5	
Lorain, Ohio	1		Santa Cruz, Calif.	2	
Los Angeles, Calif.	3		Seattle, Wash.	10	
Louisville, Ky.	1		Sioux City, Iowa	3	
Macon, Ga.	2		Spokane, Wash.	27	
Marion, Ind.	2		Springfield, Ill.	2	
Marion, Ohio	3		Stillwater, Minn.	1	
Marshalltown, Iowa.	4		Superior, Wis.	6	
Memphis, Tenn.	14		Tacoma, Wash.	7	
Middletown, Ohio.	1		Topeka, Kans.	2	
Milwaukee, Wis.	19		Vicksburg, Miss.	2	2
Minneapolis, Minn.	21		Washington, D. C.	3	
Mishawaka, Ind.	1		Wichita, Kans.	15	
Mobile, Ala.	7		Wilkinsburg, Pa.	1	
Muskogee, Okla.	2		Winston-Salem, N. C.	1	
New Orleans, La.	33	5	Yakima, Wash.	5	
Niagara Falls, N. Y.	1		Youngstown, Ohio.	24	

TETANUS.

City Reports for Week Ended Apr. 24, 1920.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Fall River, Mass.	1	1	New York, N. Y.		1
Fort Worth, Tex.		1	St. Louis, Mo.	1	1
Greensboro, N. C.		2	Wheeling, W. Va.	1	1

TRICHINOSIS.

Massachusetts—April, 1920.

During April, 1920, two cases of trichinosis were reported in Massachusetts.

TUBERCULOSIS.

See Telegraphic weekly reports from States, p. 1156, and Weekly reports from cities, p. 1174.



## TYPHOID FEVER.

## State Reports for March and April, 1920.

Place.	New cases reported.	Place.	New cases reported.
<b>Colorado (March):</b>		<b>Minnesota (March)—Continued.</b>	
Archuleta County.....	1	Dakota County—	
Denver.....	1	South St. Paul.....	1
Fremont County.....	3	Goodhue County—	
Pueblo County.....	2	Red Wing.....	1
Routt County.....	3	Hennepin County—	
<b>Total</b> .....	<b>10</b>	Minneapolis.....	8
<b>District of Columbia (April)</b> .....	<b>7</b>	Itasca County—	
<b>Idaho (March):</b>		Lake Jessie Township.....	1
Bonnevile County—		Kanabec County—	
Idaho Falls.....	1	Mora.....	2
<b>Massachusetts (April):</b>		Mower County—	
Berkshire County—		Austin.....	1
Pittsfield.....	1	Murray County—	
Bristol County—		Fenton Township.....	2
Attleboro.....	1	Ottertail County—	
Fall River.....	2	Perham.....	1
New Bedford.....	4	Pennington County—	
Taunton.....	1	Thief River Falls.....	1
Essex County—		Polk County—	
Beverly.....	4	Crookston.....	2
Haverhill.....	2	Ramsey County—	
Lawrence.....	5	St. Paul.....	2
Lynn.....	2	Rice County—	
Saugus (town).....	1	Faribault.....	1
Franklin County—		St. Louis County—	
Montague (town).....	1	Duluth.....	3
Hampden County—		Hibbing.....	2
Chicopee.....	1	Scott County—	
Springfield.....	1	Shakopee.....	1
Hampshire County—		Swift County—	
Northampton.....	1	Camp Lake Township.....	1
Middlesex County—		Todd County—	
Chelmsford (town).....	1	Staples.....	1
Hopkinton.....	1	Wabasha County—	
Lowell (town).....	1	Lake City.....	1
Waltham.....	1	Watsonwan County—	
Framingham (town).....	1	Ft. James.....	3
Norfolk County—		Ne son Township.....	1
Foxboro (town).....	1	Wilkin County—	
Plymouth County—		Breckenridge.....	1
Brockton.....	2	<b>Total</b> .....	<b>46</b>
Plymouth (town).....	1	<b>Virginia (March):</b>	
Suffolk County—		Appomattox County.....	2
Boston.....	6	Appomattox.....	2
Worcester County—		Botetourt County.....	1
Fitchburg.....	1	Dickenson County.....	1
Webster (town).....	2	Dinwiddie County.....	1
Worcester.....	1	Fauquier County—	
<b>Total</b> .....	<b>46</b>	Upperville.....	1
<b>Minnesota (March):</b>		Floyd County.....	1
Aitkin County—		Halifax County.....	3
Logan Township.....	1	Houston.....	4
Anoka County—		Henrico County—	
Anoka.....	1	Richmond.....	2
Beltrami County—		Loudoun County—	
Bandette.....	3	Waterford.....	1
Bernidji.....	1	Montgomery County—	
Chippewa County—		Radford.....	1
Montevideo.....	1	Nansemond County.....	1
Clay County—		Prince William County.....	1
Barnesville.....	1	Rockingham County.....	1
Moorhead.....	1	Scott County.....	1
		Tazewell County.....	1
		Washington County—	
		Bristol.....	1
		<b>Total</b> .....	<b>26</b>

**TYPHOID FEVER—Continued.**

**City Reports for Week Ended Apr. 24, 1920.**

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Albany, N. Y.	3		Morgantown, W. Va.	1	
Allentown, Pa.	2		Mount Vernon, N. Y.	2	
Attleboro, Mass.	1		Nashville, Tenn.	1	
Battle Creek, Mich.	1		New Bedford, Mass.	1	
Beaver Falls, Pa.	1		New Castle, Pa.	1	
Beverly, Mass.	1		New Orleans, La.	2	1
Birmingham, Ala.	1		New York, N. Y.	15	3
Boston, Mass.	2		Niagara Falls, N. Y.	4	
Burlington, Vt.	1		Norristown, Pa.	1	
Charleston, S. C.	1		North Braddock, Pa.	1	
Chicago, Ill.	3		Oil City, Pa.	1	
Cincinnati, Ohio.	1		Omaha, Nebr.	3	
Cleveland, Ohio.	1		Pekin, Ill.	1	
Coffeyville, Kans.	1		Philadelphia, Pa.	7	1
Dallas, Tex.	2		Pittsburgh, Pa.	3	
Danbury, Conn.	4		Portland, Me.		1
Detroit, Mich.	5	2	Richmond, Va.	2	
Durham, N. C.	1		Rock Island, Ill.	1	1
Elizabeth, N. J.	4		Sacramento, Calif.	2	1
Erie, Pa.	2		St. Louis, Mo.	2	
Fall River, Mass.	1		Salt Lake City, Utah.	1	
Fremont, Ohio.	1		San Francisco, Calif.	3	
Galveston, Tex.	2		Santa Barbara, Calif.	1	
Great Falls, Mont.	1		Saratoga Springs, N. Y.		1
Independence, Mo.	2	1	Savannah, Ga.	2	
Kansas City, Kans.	1		Schenectady, N. Y.	31	1
Kansas City, Mo.	1		Sheboygan, Wis.	1	
Kewanee, Ill.	2		Springfield, Mass.	1	
Lake Charles, La.	1		Syracuse, N. Y.	2	
Lawrence, Mass.	1		Tacoma, Wash.	1	
Logansport, Ind.	1		Toledo, Ohio.		1
Lorain, Ohio.	5		Waltham, Mass.	1	
Los Angeles, Calif.	2		Washington, D. C.	4	
Lowell, Mass.	1		Watertown, N. Y.		1
Lynn, Mass.	1		Wichita, Kans.	1	
Manchester, N. H.	1		Wilmington, N. C.	2	
Mattoon, Ill.	1		York, Pa.	1	
Milwaukee, Wis.	1		Youngstown, Ohio.	1	1
Minneapolis, Minn.	1				

**TYPHUS FEVER.**

**Nogales, Ariz.**

On May 9, 1920, one case of typhus fever was reported at Nogales, Santa Cruz County, Ariz.

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

**City Reports for Week Ended Apr. 24, 1920.**

City.	Popula- tion as of July 1, 1917 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Aberdeen, S. Dak.	15,926	5			23		2			
Aberdeen, Wash.	21,392				15				3	
Adams, Mass.	14,406	2								
Akron, Ohio.	93,604	49			23		68		8	
Alameda, Calif.	26,433	8	2		4		3			
Albany, Ga.	10,979		3		5		7		11	
Alexandria, La.	16,232	10								4
Alexandria, Va.	17,959	2								1
Allentown, Pa.	65,109						1			
Alliance, Ohio.	19,581	5	1		7		1			
Alton, Ill.	23,783	6			32					
Altoona, Pa.	59,712		2						7	
Amesbury, Mass.	10,200	4			6		2			
Anaconda, Mont.	10,631	5			1					
Ann Arbor, Mich.	15,041	15			10					

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

City Reports for Week Ended Apr. 24, 1920—Continued.

City.	Population as of July 1, 1917 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuberculosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Ansonia, Conn.	16,954	5	1		1					
Appleton, Wis.	18,006				22		7			
Arlington, Mass.	13,073	5	2		7		1		2	
Asbury Park, N. J.	14,629	0			5					
Ashland, Ky.	12,195				1					
Ashtabula, Ohio.	22,006	4	1							1
Atchison, Kans.	16,785						1			
Atlanta, Ga.	196,144	54	1		36		3		4	5
Atlantic City, N. J.	59,515	13	3		27				2	
Attleboro, Mass.	19,776	5			1		2			2
Auburn, Me.	16,607						1			
Aurora, Ill.	34,795	14							1	
Austin, Tex.	33,612	5			1					
Baltimore, Md.	594,637	239	27	2	268		27	1	37	25
Bangor, Me.	26,958						2		1	
Barberton, Ohio.	14,187	3			2		1			
Barre, Vt.	12,401				8					
Baton Rouge, La.	17,544	1								1
Battle Creek, Mich.	30,159		2		78	1	21		1	
Bayonne, N. J.	72,204		2		14		1		2	
Beatrice, Nebr.	10,437	6								
Beaumont, Tex.	28,851	10								2
Beaver Falls, Pa.	13,749				1					
Bedford, Ind.	10,613	2	1							
Belleville, N. J.	12,797				9		1			
Bellingham, Wash.	34,262						5			
Beloit, Wis.	18,547		2		51		10			
Benton Harbor, Mich.	11,099				6		1			
Berkeley, Calif.	60,427		1		15		1		2	
Berlin, N. H.	13,992	4								
Bethlehem, Pa.	14,353				7		1		2	
Beverly, Mass.	22,128						1			1
Billings, Mont.	13,123	4			66					
Binghamton, N. Y.	54,864	18	1		1		2		1	1
Birmingham, Ala.	189,716	45	1		12		12	1	6	8
Bloomfield, N. J.	19,013	2	1		11		2		1	
Bloomington, Ill.	27,462	7			3		3		3	2
Bluefield, W. Va.	16,123		2				1			
Boise, Idaho	35,951	5			1		1			
Boston, Mass.	787,813	219	35	2	193	1	61		58	20
Braddeck, Pa.	22,060		1						1	
Bradford, Pa.	14,544				1					
Brazil, Ind.	10,472	3								
Bridgport, Conn.	124,724	30	7		4	1	4		6	4
Brockton, Mass.	69,152	22	2		8		9		2	2
Brunswick, Ga.	10,984		1							
Buffalo, N. Y.	475,781	150		3		1				13
Burlington, Iowa.	25,144	10			2		8			1
Burlington, Vt.	21,892	7								
Butler, Pa.	28,677				7		2			
Butte, Mont.	44,057	17	3						2	1
Cadillac, Mich.	10,158	4								1
Calro, Ill.	15,995	7	1							2
Cambridge, Mass.	114,293	27	4		36		12		4	2
Canton, Ill.	13,674	1								
Canton, Ohio.	62,566	22		1	20	2	9			2
Cape Girardeau, Mo.	11,146	3			5					
Carlisle, Pa.	10,795				2					
Carnerie, Pa.	11,963				3					
Cedar Rapids, Iowa.	38,033		1				2			
Centralia, Ill.	11,838	5			18		1			
Chambersburg, Pa.	12,475		1		9					
Chesnut, Kans.	12,993	2								
Charleston, S. C.	61,041	39			1		1		2	4
Charlotte, N. C.	40,759	12	1						3	
Chattanooga, Tenn.	61,575	30			12		3			2
Chelsea, Mass.	48,405	8			22		1			
Chester, Pa.	41,857				42					
Cheyenne, Wyo.	11,320						1			
Chicago Heights, Ill.	22,863	4								
Chicago, Ill.	2,547,201	711	138	7	289	2	211	1	185	60

1 Population Apr. 15, 1910.

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

City Reports for Week Ended Apr. 24, 1920—Continued.

City.	Popula- tion as of July 1, 1917 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Chicopee, Mass.	29,950	10	1		5				3	1
Chillicothe, Ohio	15,625	4							1	
Cincinnati, Ohio	414,248	119	9	1	247	1	52		26	17
Cleveland, Ohio	692,259	228	27	2	87	4	51	1	36	21
Clinton, Mass.	13,075	6					3		2	
Coatesville, Pa.	14,998				1					
Coffeyville, Kans.	18,331	1			1					
Cohoes, N. Y.	25,292	11							2	2
Colorado Springs, Colo.	38,965	16							6	4
Columbia, S. C.	35,165				5					
Columbus, Ohio	220,135	78			254	3	11		5	6
Concord, N. H.	22,858	7	1		25					
Connellsville, Pa.	15,876				4					
Corpus Christi, Tex.	10,789	5			4				1	
Cortland, N. Y.	13,321	3			4				3	
Council Bluffs, Iowa	31,538	15			34		1			
Covington, Ky.	59,623	23	2		14	1	4			3
Cranston, R. I.	26,773	12			1		1			
Cumberland, Md.	26,686	10					5			1
Dallas, Tex.	129,738	41	5		12		9		8	3
Danbury, Conn.	22,931	6								
Danville, Va.	20,183		2		1					
Davenport, Iowa	49,618		1		13		1			
Dayton, Ohio	128,939		4		40		3		4	
Decatur, Ill.	41,483	7	1		16		1		1	1
Dedham, Mass.	10,618	4	6				2			1
Denver, Colo.	268,439	81	3	1	139		6			10
Detroit, Mich.	619,648	287	94	4	152	6	84		50	30
Dover, N. H.	13,276	6			2					2
Dubois, Pa.	14,994		3		11		3			
Dubuque, Iowa	40,096				16		3			
Duluth, Minn.	97,077	10	4		1		9			1
Dunmore, Pa.	21,286								1	
Durham, N. C.	26,160	10			1		2		3	1
East Chicago, Ind.	30,286	11								
East Cleveland, Ohio	13,864				7					
Easthampton, Mass.	10,656	1	1		20		2			1
Easton, Pa.	30,854		1		1		1		2	
East Orange, N. J.	43,761	9			22				1	
East Providence, R. I.	18,485		1				1			
East St. Louis, Ill.	77,312	17		1	2		1		2	2
Eau Claire, Wis.	18,887		2		15		5			
Elgin, Ill.	28,562	7			10		2			1
Elizabeth, N. J.	88,830	27	1		28	1	8		6	2
Elkhart, Ind.	22,273	6					10		1	
Elmira, N. Y.	38,272	13			45		1		5	
El Paso, Tex.	69,149	55			21	3	2			10
Elwood, Ind.	11,028	6								
Englewood, N. J.	12,603	5			7		1			
Erie, Pa.	76,592		3		17		22		3	
Eureka, Calif.	15,142	7								
Evanston, Ill.	29,304	6			3		5			
Everett, Mass.	40,160	13	1		23		2			
Everett, Wash.	37,205				9					
Fairmount, W. Va.	16,111		4		13		3			
Fall River, Mass.	129,828	20	2		11		2		6	3
Fargo, N. Dak.	17,872	10			2		4		1	
Findlay, Ohio	14,858	4			4		4			1
Flint, Mich.	57,386	15	7		4		8			1
Fond du Lac, Wis.	21,486		1		4		1			
Fort Scott, Kans.	10,564	1			5					
Fort Smith, Ark.	29,290		2		4					
Fort Wayne, Ind.	78,014	19	5		22		30	1		
Fort Worth, Tex.	109,597	23	1		1		3		4	1
Fostoria, Ohio	10,959	7			1					
Frammingham, Mass.	14,149	9			21		3			
Freeport, Ill.	19,844	7			2		2			
Fremont, Nebr.	10,080	0								
Fremont, Ohio	11,034	0			23		10		1	
Galesburg, Ill.	24,629	9					1			

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

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

City Reports for Week Ended Apr. 24, 1920—Continued.

City.	Population as of July 1, 1917 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuberculosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Galveston, Tex.	42,650	14								1
Gardner, Mass.	17,534	4	1						1	
Gary, Ind.	56,000	17	1				7			
Geneva, N. Y.	13,915	5			10					
Glens Falls, N. Y.	17,160	5								1
Gloucester City, N. J.	11,375				8					
Grand Rapids, Mich.	132,861	33	3			1	3		3	1
Granite City, Ill.	15,890	0			12		1		1	
Great Falls, Mont.	13,948	5	1		5		1		1	
Greely, Colo.	11,942	2								
Green Bay, Wis.	30,017				2					
Greenfield, Mass.	12,251	2			8		3			
Greensboro, N. C.	20,171	14			8					1
Greensburg, Pa.	13,881						2			
Greenwich, Conn.	19,544	4			2		4		1	
Hackensack, N. J.	17,412	4			7		1			
Hammond, Ind.	27,016	10	2		25		3			
Harrisburg, Pa.	73,276		1		4		2			
Harrison, N. J.	17,345		2		4		2			
Hartford, Conn.	112,831	68	4	3	28	1	4		2	4
Haverhill, Mass.	49,180	21	9		66	1	1		2	2
Hazleton, Pa.	28,981		1							
Hibbing, Minn.	17,550		2						1	
Highland Park, Mich.	33,859	15	12		41	1	7			
Hoboken, N. J.	78,324	20	2		1				2	
Holland, Mich.	13,459	4								
Holyoke, Mass.	66,503	16			46		4			1
Houquiam, Wash.	12,230				2					
Hot Springs, Ark.	17,690	5								
Houston, Tex.	116,878	54	2		12		3			4
Huntington, Ind.	10,982	5			3		3			2
Huntington, W. Va.	47,686	14				1		1		3
Hutchinson, Kans.	21,461				7		3			
Independence, Mo.	11,964	14	2		2		2		1	1
Indianapolis, Ind.	283,622	93	2		851		17		7	10
Iowa City, Iowa.	11,626				9		2			
Ironton, Ohio.	16,079	1			1		1			
Ironwood, Mich.	15,095	3	1							
Irrington, N. J.	16,710				13		3		2	
Ishpeming, Mich.	12,448	3								
Ithaca, N. Y.	16,017	1			2		1		2	
Jacksonville, Ill.	15,506	12			2		1			
Jamestown, N. Y.	37,431	13	2		5					
Janesville, Wis.	14,411				8					
Jersey City, N. J.	312,557		12		73		8		10	
Johnstown, Pa.	70,437		2		1		5		2	
Joplin, Mo.	33,400				50					
Kalamazoo, Mich.	50,408	33	1		98		7		6	5
Kankakee, Ill.	14,270	4			1					1
Kansas City, Kans.	102,096		4		27		1		4	
Kansas City, Mo.	305,816	92	12	1	36		12	1	17	11
Kearny, N. J.	24,325	8			67				1	
Keene, N. H.	10,725	3					1		1	
Kenosha, Wis.	32,633		2		7		7			
Kewanee, Ill.	15,607	7					1			
Knoxville, Tenn.	59,112		1		10	2	4	1	2	2
Kokomo, Ind.	21,929	3	1		14		1			
Lackawanna, N. Y.	16,219	2			1		2			
La Crosse, Wis.	31,633		1		11					
La Fayette, Ind.	21,481	8			31		6			
Lake Charles, La.	14,930	3	2		32					
Lancaster, Ohio.	16,086	3					1		1	
Lancaster, Pa.	51,437		2		21		2		3	
Laurel, Miss.	12,313		1	1						
Lawrence, Kans.	15,477	3			10		1			
Lawrence, Mass.	102,923	24	2		10		9		3	3
Leavenworth, Kans.	19,563	3								
Leominster, Mass.	21,365		1							
Lexington, Ky.	41,997	14	2		5					2
Lima, Ohio.	37,145	11	1		28					

1 Population Apr. 15, 1910.

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

City Reports for Week Ended Apr. 24, 1920—Continued.

City.	Population as of July 1, 1917 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuberculosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Lincoln, Nebr.	46,957	17	4		109					3
Little Rock, Ark.	58,716				5		1		1	
Lockport, N. Y.	20,028	3			1					
Logansport, Ind.	21,538	7			2		3			1
Long Beach, Calif.	29,163	14	1	1	9		1			2
Long Branch, N. J.	15,733	0			1		2		1	
Lorain, Ohio.	38,266				1		1			
Los Angeles, Calif.	535,485	144	50	1	97		9	1	76	19
Louisville, Ky.	240,808	77	4	1	27		9	1	9	9
Lowell, Mass.	114,366	31	3						5	1
Lynchburg, Va.	33,497	13			3				3	2
Lynn, Mass.	104,534	30	3		1		11		4	1
McKeesport, Pa.	48,299				30					
McKees Rocks, Pa.	20,795		1		17		2			
Macon, Ga.	46,099	19			52					
Madison, Wis.	31,315		1		12		8			
Mahanoy City, Pa.	17,709		3							
Malden, Mass.	52,243	14	1		15		1		3	1
Manchester, Conn.	15,859	2								
Manchester, N. H.	79,607	19	6		13		2		3	
Manitowoc, Wis.	13,931						7		1	
Mankato, Minn.	14,365	4			5					
Marinette, Wis.	14,610						2			
Marion, Ind.	19,923				24	1	1			2
Marion, Ohio.	24,129		6		1		10		1	
Marquette, Mich.	12,555	2			1					
Marshalltown, Iowa.	14,519						2			
Martinsburg, W. Va.	12,984						1			
Mattoon, Ill.	12,764				12		1		1	
Meadville, Pa.	13,968				6					
Medford, Mass.	26,681	8	1		7		5			
Melrose, Mass.	17,724	4			16		2		1	
Memphis, Tenn.	151,877	62	5		2		13		19	10
Meriden, Conn.	29,431		1		1		3		1	1
Methuen, Mass.	14,320	6	1		2					
Middletown, Ohio.	16,384	9	1		2		2		1	1
Milwaukee, Wis.	445,008	104	14	1	237		26		16	7
Minneapolis, Minn.	373,448	80	14		163		22	1	14	11
Mishawaka, Ind.	17,083	3	1		6					
Missoula, Mont.	19,075	6								
Mobile, Ala.	59,201	12								1
Monessen, Pa.	23,070		1		1				2	
Monmouth, Ill.	10,346	3					2			1
Montclair, N. J.	27,987	9			5				2	1
Montgomery, Ala.	44,039	19			1		1		7	2
Morgantown, W. Va.	14,444	2	1	1	1		4			
Morristown, N. J.	13,410	6			1		1			
Moundsville, W. Va.	11,513	5	1	1	12		2			
Mount Carmel, Pa.	20,709		1				1		3	
Mount Vernon, Ill.	10,043	7	1		43		3		1	
Muncie, Ind.	25,563	20	6		12				1	1
Muscatine, Iowa.	17,713	7								
Muskogee, Okla.	47,173				34		2			
Nanticoke, Pa.	25,811		1							
Nashville, Tenn.	118,136	44					2		5	7
New Bedford, Mass.	121,622	35	4		4		11		17	5
New Britain, Conn.	55,385	16	4	2	1		4	1		4
New Brunswick, N. J.	25,855				1		2		2	
Newburyport, Mass.	15,291	9								1
New Castle, Ind.	14,144	3								
New Castle, Pa.	41,915				4					
New Haven, Conn.	152,275	53	8	1	11	1	13		20	5
New London, Conn.	21,199		2		57					1
New Orleans, La.	377,010	113	4		3		9		19	11
New Philadelphia, Ohio.	10,133		4		7		2			
Newport, R. I.	30,585	4			21		1			
Newton, Mass.	44,343	12			71		6			
New York, N. Y.	5,757,492	1,470	200	20	1,279	20	152	9	318	137
Niagara Falls, N. Y.	38,406	22	1		58	1	4		2	
Norfolk, Va.	91,148				12		3		3	1

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

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

City Reports for Week Ended Apr. 24, 1920—Continued.

City.	Popula- tion as of July 1, 1917 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Norristawn, Pa.	31,969				3		3			
North Adams, Mass.	22,019	5			1					
Northampton, Mass.	20,006	6	1		3				1	1
North Attleboro, Mass.	11,248	1								
North Braddock, Pa.	15,584				1		1			
North Little Rock, Ark.	15,515								2	
North Tonawanda, N. Y.	14,060	7			1					
Norwalk, Conn.	27,332	6			2					
Norwich, Conn.	21,923	4			1					1
Norwood, Ohio.	23,269	4			4		1			
Oakland, Calif.	206,405	43	4		11	1	4		2	4
Ogdenburg, N. Y.	16,845	5								
Oil City, Pa.	20,162		1		1		25			
Oklahoma City, Okla.	97,588	15	1		12		7			
Old Forge, Pa.	15,479								1	
Omaha, Nebr.	177,777	56			149		22			5
Orange, N. J.	33,036	9			17				1	1
Oshkosh, Wis.	36,549				20		1			
Paducah, Ky.	25,178		1		14					
Parkersburg, W. Va.	21,059	8			22		1			
Parsons, Kans.	15,952		1				1			
Pasadena, Calif.	49,620	7	1		52		4		1	
Passaic, N. J.	74,478	22	5		16		3		2	1
Paterson, N. J.	140,512	7	11		258		4		9	
Pawtucket, R. I.	60,666	16								2
Peekskill, N. Y.	19,034	4								
Peoria, Ill.	72,184	21	2		13		4			
Perth, Amboy, N. J.	42,646	14	1		11		3			1
Petersburg, Va.	25,817	7								
Philadelphia, Pa.	1,735,514	571	68	10	623	4	66	4	80	58
Phillipsburg, N. J.	15,879	4							1	1
Phoenixville, Pa.	11,871								1	
Piqua, Ohio.	14,275	3			6				1	
Pittsburgh, Pa.	586,196		14		413		26		42	
Pittsfield, Mass.	39,678	8					2		1	
Pittston, Pa.	18,975		1		2				1	
Plainfield, N. J.	24,330	9	4	1	5		1		1	1
Plattsburg, N. Y.	13,111	4			30				3	
Plymouth, Mass.	14,001	4								
Plymouth, Pa.	19,439						2		1	
Pontiac, Mich.	18,006	14					4			
Port Chester, N. Y.	16,727	4			1				2	
Port Huron, Mich.	18,863	3	2				7			
Portland, Me.	64,720	20			1					
Portland, Oreg.	308,399	59	1		64		9		7	5
Portsmouth, N. H.	11,730				9					
Portsmouth, Ohio.	29,356	9			6	1			2	2
Portsmouth, Va.	40,693	11			2				1	1
Pottstown, Pa.	16,987		4		4		1			
Pottsville, Pa.	22,717		1		1				1	
Poughkeepsie, N. Y.	30,786	16			14		4		3	
Providence, R. I.	269,895	64	17	1	23	1	8			1
Pueblo, Colo.	56,084				4		1	1		2
Quincy, Mass.	39,022	13	1		2		7	1		1
Racine, Wis.	47,465				43		4			
Rahway, N. J.	10,361	1			38					
Raleigh, N. C.	20,274	11			11					1
Reading, Pa.	111,607		1						4	
Redlands, Calif.	14,573	5								2
Reno, Nev.	15,514	2			8					
Richmond, Ind.	25,080	4	2		1					1
Richmond, Va.	138,702	62	5		92	1	3		29	4
Riverside, Calif.	20,496	5			1				1	
Roanoke, Va.	46,282	16			5				2	
Rochester, N. Y.	264,714	68	15		85	1	20		13	4
Rock Island, Ill.	29,452	6					1		1	1
Rocky Mount, N. C.	12,673	3			1					1
Rome, Ga.	15,607	3	2				1		1	
Rome, N. Y.	21,259		1		1		2			
Rutland, Vt.	16,038	1			6					

<sup>1</sup>Population Apr. 15, 1919.

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

City Reports for Week Ended Apr. 24, 1920—Continued.

City.	Population as of July 1, 1917 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuberculosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Sacramento, Calif.	68,984	21			14		2		2	3
St. Cloud, Minn.	12,013		2		1					
St. Joseph, Mo.	86,498	25	4				1			1
St. Louis, Mo.	768,630	204	57	5	412	7	39		35	16
St. Paul, Minn.	252,465	60	13	1	79		10		19	7
Salem, Mass.	49,346	14	4		5		5		1	1
Salem, Oreg.	21,274	7					1		1	1
Salt Lake City, Utah.	121,623	37	4				1			2
San Bernardino, Calif.	17,616	6								1
San Diego, Calif.	56,412	20	1		8		1		4	
Sandusky, Ohio.	20,226	2			17		1			2
San Francisco, Calif.	471,023	113	23	1	15		9	1	35	8
Santa Barbara, Calif.	15,360	1							1	
Santa Cruz, Calif.	15,150	3	1	1						
Saratoga Springs, N. Y.	13,839	2	1							
Saugus, Mass.	10,210	2								
Sault Ste. Marie, Mich.	14,130	3								
Savannah, Ga.	68,250	28			10		1		2	3
Schenectady, N. Y.	103,774	29	1		36				1	5
Scranton, Pa.	149,541		1		13		3		4	
Seattle, Wash.	366,445		4		89		19			
Shamokin, Pa.	21,274		2		4		2			
Sharon, Pa.	19,156		3		19		1			
Sheboygan, Wis.	28,907		2		21		6			
Shenandoah, Pa.	29,753		4		2					
Sioux City, Iowa.	58,568		2				4			
Sioux Falls, S. Dak.	16,887	9			70		1			2
Somerville, Mass.	88,618	18	3		43		3		2	3
South Bend, Ind.	70,967	5	2		9		4			1
Southbridge, Mass.	14,465	3							2	
Spokane, Wash.	157,656		1		267		3			
Springfield, Ill.	62,623	9	1		3		3			1
Springfield, Mass.	108,668	32	1		62	1	5		4	4
Springfield, Mo.	41,169	13								
Springfield, Ohio.	52,296	14			65		7		1	2
Stamford, Conn.	31,810		1		3		1		4	
Staunton, Va.	11,823	3								
Steelton, Pa.	15,759				1		1			
Steuensville, Ohio.	28,259	19	1		8		1		2	3
Stillwater, Minn.	10,198		1							
Stockton, Calif.	36,209	12	1	1			2			
Sunbury, Pa.	16,661		1		38		3			
Superior, Wis.	47,167	12	1	1	16					1
Syracuse, N. Y.	158,559	63	10	1	32		13		3	1
Tacoma, Wash.	117,446				52		8		3	
Taunton, Mass.	36,610	14	1						4	1
Terre Haute, Ind.	67,361	15			51		1		1	
Tiffin, Ohio.	12,962	2			4				2	
Tledo, Ohio.	202,010	66	3		69	3	21	1	4	7
Topeka, Kans.	49,538	7			29		2		5	
Traverse City, Mich.	14,090	6								
Trenton, N. J.	113,974	35	3		3		5		3	2
Troy, N. Y.	78,094	22	3		6		1		8	4
Tucson, Ariz.	17,324	22								
Tuscaloosa, Ala.	10,824		1		1				2	
Uniontown, Pa.	21,600		1		17		2			
Vallejo, Calif.	13,803	3	2	1						
Vancouver, Wash.	13,805		4		1		2			
Vicksburg, Miss.	23,179				1					
Waco, Tex.	34,015	11	1		1					
Wakefield, Mass.	12,947	6	1		9				1	
Waltham, Mass.	31,011	11	3		11				2	3
Warren, Pa.	15,083				2					
Washington, D. C.	369,282	139	7	2	16	1	16		24	18
Washington, Pa.	22,076				11		1		5	
Watertown, Mass.	15,188				11		1			
Watertown, N. Y.	39,404				3		6	3		
Wausau, Wis.	19,666		5		12		4			
West Chester, Pa.	13,403				2					
Westfield, Mass.	18,769	9							1	1

<sup>1</sup> Population Apr. 15, 1916.



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

City Reports for Week Ended Apr. 24, 1920—Continued.

City.	Popula- tion as of July 1, 1917 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
West Hoboken, N. J.....	44,386	4	3	.....	19	.....	1	.....	1	.....
West New York, N. J.....	19,613	2	.....	.....	9	.....	.....	.....	1	.....
West Orange, N. J.....	13,984	6	.....	.....	1	.....	.....	.....	1	.....
West Springfield, Mass.....	10,770	4	.....	.....	2	.....	.....	.....	.....	1
Wheeling, W. Va.....	43,657	30	1	.....	46	4	.....	.....	2	.....
White Plains, N. Y.....	23,331	4	.....	.....	22	.....	2	.....	1	.....
Wichita, Kans.....	73,597	21	1	.....	32	.....	3	.....	.....	1
Wilkes-Barre, Pa.....	78,334	.....	4	.....	3	.....	1	.....	3	.....
Wilkinsburg, Pa.....	23,899	.....	1	.....	11	.....	1	.....	.....	.....
Williamsport, Pa.....	34,123	.....	2	.....	74	.....	.....	.....	.....	.....
Wilmington, Del.....	95,369	26	4	.....	13	.....	.....	.....	.....	3
Wilmington, N. C.....	30,400	9	3	.....	.....	.....	.....	.....	.....	.....
Winchester, Mass.....	10,812	7	.....	.....	1	.....	1	.....	1	.....
Winona, Minn.....	18,583	9	.....	.....	3	.....	3	.....	1	.....
Winston-Salem, N. C.....	33,136	17	.....	.....	14	.....	2	.....	7	.....
Winthrop, Mass.....	13,105	.....	.....	.....	22	.....	.....	.....	.....	3
Woburn, Mass.....	16,076	6	.....	.....	.....	.....	.....	.....	.....	.....
Worcester, Mass.....	166,106	42	3	.....	.....	.....	119	2	4	4
Yakima, Wash.....	22,058	.....	.....	.....	77	.....	3	.....	.....	.....
Yonkers, N. Y.....	103,066	26	.....	.....	43	2	2	.....	.....	4
York, Pa.....	52,770	.....	3	.....	2	.....	26	.....	3	.....
Youngstown, Ohio.....	112,252	31	4	.....	15	.....	12	.....	.....	2
Zanesville, Ohio.....	31,320	12	.....	.....	22	.....	2	.....	.....	.....

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

## FOREIGN AND INSULAR.

### ARGENTINA.

#### Deratization and Disinfection of Vessels—Buenos Aires.

According to information dated March 10, 1920, vessels arriving at Buenos Aires with cargoes of jute and jute products are required by the national department of health of Argentina to be deratized and disinfected before unloading, arrival of such vessels to be communicated 48 hours previously to the department.

### GREECE.

#### Plague.

Information dated April 28, 1920, shows the presence of plague in Greece.

### VIRGIN ISLANDS.

#### Contagious Diseases—March, 1920.

The occurrence of contagious diseases in the Virgin Islands, during the month of March, 1920, has been reported as follows:

	Cases.	Remarks.
<b>In St. Thomas and St. John:</b>		
Chancroid.....	18	10 imported.
Dengue.....	1	
Diarrhea.....	1	St. John. Cause undetermined.
Gonococcus infection.....	10	2 imported; 1 St. John.
Leprosy.....	1	Previously reported.
Malaria, tertian.....	1	Imported.
Mumps.....	1	
Syphilis.....	16	7 imported, 11 secondary, 1 primary, 2 tertiary, 1 of pharynx, 1 tabes dorsalis.
Tuberculosis, chronic pulmonary.....	2	
Whooping cough.....	1	
<b>In St. Croix:</b>		
Entamebic dysentery.....	2	
Filariasis.....	7	
Gonococcus infection.....	7	
Mumps.....	2	
Syphilis.....	13	1 tertiary.
Trachoma.....	22	
Tuberculosis.....	5	4 chronic pulmonary; 1 miliary.

## INFLUENZA.

The following information was taken from reports received during the week ended May 14, 1920:

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Algeria:</b>				
<b>Departments—</b>				
Algiers.....	Apr. 1-10.....	2		
Constantine.....	do.....	4		
Oran.....	do.....	4		
<b>Canada:</b>				
<b>Ontario—</b>				
Moncton.....	Apr. 25-May 1.....	4	1	
Toronto.....	do.....		4	
<b>China:</b>				
Shanghai.....	Feb. 29-Mar. 20.....		44	
<b>France:</b>				
St. Etienne.....	Mar. 19-31.....		2	
<b>Great Britain:</b>				
England and Wales.....	Apr. 4-10.....		306	In 96 great towns. Population, 16,577,344.
London.....	do.....		101	Greater London, including Outer Ring, 187 deaths.
Ireland—				
Dublin.....	do.....	11	7	
Scotland.....	Mar. 28-Apr. 3.....		7	With influenza complications, 31 deaths.
Do.....	Apr. 4-10.....		6	With influenza complications, 47. In 16 principal towns, population, 2,416,900.
<b>Greece:</b>				
Athens.....	Mar. 28-Apr. 3.....		17	
Piræus.....	Mar. 23-29.....		3	
<b>India:</b>				
Calcutta.....	Feb. 29-Mar. 20.....		190	Dec. 28, 1919-Jan. 3, 1920: Deaths, 195; report for Jan. 10 not received. Feb. 1-28, 1920: Deaths, 214; report for Feb. 21 not received.
<b>New Zealand:</b>				
Dunedin.....	Feb. 1-Mar. 15.....	1,631	11	
<b>Paraguay:</b>				
Asuncion.....	Mar. 7-20.....		3	
<b>Spain:</b>				
Malaga.....	Apr. 1-10.....		6	
<b>Switzerland:</b>				
Zurich.....	Mar. 28-Apr. 3.....	23	2	

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

Reports Received During Week Ended May 14, 1920.<sup>1</sup>

## CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>India:</b>				
Calcutta.....	Mar. 7-20.....	155	154	
<b>Philippine Islands:</b>				
<b>Provinces</b> .....				Mar. 21-27, 1920: Cases, 8; deaths, 6.
Albay.....	Mar. 21-27.....	4	3	
Ambos Camarines.....	do.....	4	3	
<b>Provinces</b> .....				Mar. 28-Apr. 3, 1920: Cases, 4; deaths, 2.
Albay.....	Mar. 28-Apr. 3.....	2	1	
Ambos Camarines.....	do.....	2	1	
<b>Provinces</b> .....				Apr. 4-10, 1920: Cases, 23; deaths, 8.
Albay.....	Apr. 4-10.....	1	1	
Samar.....	do.....	22	7	

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

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

**Reports Received During Week Ended May 14, 1920—Continued.**

**PLAGUE.**

Place.	Date.	Cases.	Deaths.	Remarks.
British East Africa.....				Sept. 1—Dec. 31, 1919: Deaths, 33 reported by native inspectors, 601 reported by native chiefs.
Egypt.....				Jan. 1—Apr. 8, 1920: Cases, 136; deaths, 85.
Cities—				
Suez.....	Mar. 27—Apr. 2....	3	2	
Provinces—				
Assiout.....	Mar. 31—Apr. 7....	5	3	1 septicemic.
Assouan.....	Mar. 31.....	1	1	
Fayoum.....	Apr. 2.....	1		
Greece.....	Apr. 23.....			Present.
India.....				Mar. 7—13, 1920: Cases, 7,298; deaths, 5,429.
Calcutta.....	Mar. 7—20.....	8	6	
Peru:				
Trujillo.....	Mar. 15—Apr. 4....	7	2	

**SMALLPOX.**

Algeria:				
Departments—				
Algiers.....	Apr. 1—10.....	6		
Constantine.....	do.....	1		
Oran.....	do.....	22		
South Territories.....	do.....	1		
British East Africa.....				Sept. 1—Dec. 31, 1919: Cases, 851; deaths, 327.
Zanzibar.....	Feb. 1—29.....	3	1	From s. s. Karapara from Bombay and steamship Roma from Suez.
Canada:				
New Brunswick—				
St. John.....	Apr. 25—May 1....	1		
Nova Scotia—				
Sydney.....	Apr. 18—24.....	2		
Ontario—				
Moncton.....	Apr. 25—May 1....	1		
Ottawa.....	do.....	2		
Toronto.....	do.....	9		
Windsor.....	do.....	1		
Quebec—				
Gaspé and Bonaventure Counties.....	Apr. 1—30.....	3		
Quebec.....	Apr. 18—24.....	1		
China:				
Amoy.....	Apr. 14—20.....		2	
Foochow.....	May 7—20.....			Present.
Colombia:				
Barranquilla.....	Apr. 11—17.....			Epidemic.
Egypt:				
Cairo.....	Feb. 12—25.....	25	3	
Port Said.....	Feb. 19—25.....	2	1	
Great Britain:				
Birmingham.....	Mar. 28—Apr. 13....	6		
Liverpool.....	Mar. 14—Apr. 3....	3		
India:				
Calcutta.....	Mar. 7—20.....	486	415	
Japan:				
Taiwan.....	Mar. 11—31.....	118	36	Entire island.
Tokyo.....	Mar. 10—20.....	15		
Java:				
West Java.....				Mar. 5—11, 1920: Cases, 21; deaths, 9.
Batavia.....	Mar. 5—11.....	3	3	
Newfoundland.....				Apr. 24—30, 1920: Present at outports.
Peru:				
Callao-Lima.....	Feb. 1—29.....		4	
On vessels:				
S. S. Karapara.....	do.....	1		At Zanzibar, from Bombay.
S. S. Roma.....	do.....	2		At Zanzibar, from Suez.

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

Reports Received During Week Ended May 14, 1920—Continued.

## TYPHUS FEVER.

Place.	Date.	Cases.	Deaths.	Remarks.
Algeria:				
Departments—				
Algiers.....	Apr. 1-10.....	9		
Constantine.....	do.....	2		
Oran.....	do.....	71		
South Territories.....	do.....	31		
Egypt:				
Cairo.....	Feb. 12-25.....	15	5	
Mexico:				
San Luis Potosi.....	Apr. 12-18.....		1	
Peru:				
Callao-Lima.....				Jan. 1-Feb. 29, 1920: Cases, 2.

Reports Received from Dec. 27, 1919, to May 7, 1920.

## CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
China:				
Amoy.....	Nov. 4-17.....		2	
Chosen (Korea)				
Chemulpo.....	Oct. 1-31.....	6	4	Oct. 20-Nov. 16, 1919: Cases, 3,425; deaths, 3,144. Aug. 15-Nov. 16, 1919: Cases, 15,192; deaths, 9,823.
Fusan.....	do.....	34	30	
Provinces—				
Keiki.....	Aug. 15-Nov. 16.....	224	135	
Kogen.....	do.....	64	38	
Kokai.....	do.....	4,015	2,779	
North Chusei.....	do.....	1	1	
North Heian.....	do.....	3,196	2,434	
North Kankyo.....	do.....	497	275	
North Keisho.....	do.....	63	35	
North Zenra.....	do.....	1,326	692	
South Chusei.....	do.....	930	590	
South Heian.....	do.....	3,031	1,858	
South Kankyo.....	do.....	870	551	
South Keisho.....	do.....	318	156	
South Zenra.....	do.....	657	288	
Greece:				
Saloniki.....	Oct. 10.....	1		
India:				
Bombay.....	Nov. 2-8.....	1	1	Oct. 19-Dec. 27, 1919: Deaths, 23,388. Jan. 4-Feb. 14, 1920: Deaths, 12,701.
Do.....	Jan. 11-Feb. 21.....	3	2	
Calcutta.....	Oct. 28-Dec. 27.....	181	166	
Do.....	Dec. 28-Mar. 6.....	326	216	
Madras.....	Nov. 23-Dec. 27.....	14	5	
Do.....	Dec. 28-Mar. 20.....	26	11	
Rangoon.....	Nov. 30-Dec. 27.....	12	9	
Do.....	Dec. 28-Feb. 28.....	4	4	
Indo-China:				
Saigon.....	Oct. 27-Nov. 23.....	5	4	
Japan:				
Kobe.....	Nov. 24-30.....	2		
Taiwan.....				For entire island: Oct. 22-Nov. 30, 1919: Cases, 651; deaths, 385.
Tokyo.....	Nov. 10-20.....	1	1	
Java:				
East Java.....				Oct. 5-11, 1919: One case, 1 death. At Pasoeroean.
Surabaya.....	Feb. 8-14.....	1	1	
West Java.....				Nov. 5-Dec. 25, 1919: Cases, 17. Jan. 24-Feb. 27, 1920: Cases, 3; deaths, 1.
Batavia.....	Nov. 5-Dec. 25.....	17		
Do.....	Jan. 21-Feb. 12.....	2	1	
Philippine Islands:				
Manila.....	Nov. 2-Dec. 27.....	20	10	Nov. 2-Dec. 27, 1919: Cases, 1,574; deaths, 1,151.
Provinces.....				
Albay.....	Nov. 2-Dec. 27.....	339	240	
Ambos Camarines.....	Nov. 2-Dec. 20.....	66	34	
Antique.....	Nov. 2-Dec. 27.....	160	113	
Batangas.....	do.....	39	28	
Bohol.....	do.....	34	27	
Cagayan.....	Nov. 3-15.....	35	20	
Capi.....	Nov. 2-8.....	6	5	
Cavite.....	Nov. 2-Dec. 6.....	25	16	
Cebu.....	Nov. 2-Dec. 20.....	23	14	

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

Reports Received from Dec. 27, 1919, to May 7, 1920—Continued.

**CHOLERA—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Philippine Islands—Contd.</b>				
<b>Provinces—Continued.</b>				
Davao.....	Nov. 9-15.....	6	4	
Ilocos Norte.....	Nov. 2-29.....	42	40	
Ilocos Sur.....	Nov. 2-22.....	18	15	
Iloilo.....	Nov. 2-Dec. 20.....	55	39	
Isabela.....	Nov. 2-Dec. 13.....	167	77	
Laguna.....	Nov. 2-Dec. 20.....	23	17	
Mindoro.....	Nov. 2-Dec. 6.....	81	30	
Mountain.....	Nov. 2-Dec. 13.....	6	4	
Occidental Negros.....	Nov. 2-Dec. 27.....	100	53	
Pangasinan.....	Nov. 30-Dec. 20.....	69	46	
Rizal.....	do.....	41	15	
Sorsogon.....	Nov. 2-Dec. 13.....	208	139	
Tarlac.....	Nov. 2-22.....	11	11	
Tayabas.....	Nov. 2-Dec. 27.....	60	35	
Union.....	Nov. 9-15.....	5	5	
Manila.....	Feb. 3-28.....	2	2	
<b>Provinces.</b>				
Albay.....	Dec. 28-Mar. 20.....	71	48	Dec. 28, 1919-Mar. 20, 1920: Cases, 877; deaths, 590.
Ambos Camarines.....	Dec. 28-Mar. 6.....	292	589	
Antique.....	do.....	219	60	
Batangas.....	Dec. 28-Feb. 14.....	19	12	
Cavite.....	Jan. 11-17.....	1	1	
Iloilo.....	Dec. 28-Jan. 3.....	9	2	
Ilocos Norte.....	Mar. 7-13.....	1	1	
Isabela.....	Jan. 11-17.....	6	3	
Laguna.....	Dec. 22-Jan. 3.....	2	2	
Mindoro.....	Jan. 4-24.....	24	11	
Mountain.....	Dec. 28-Jan. 10.....	11	6	
Occidental Negros.....	Jan. 4-Mar. 28.....	22	19	
Palawan.....	Jan. 11-Feb. 28.....	59	37	
Pangasinan.....	Dec. 28-Jan. 3.....	1	1	
Rizal.....	Feb. 1-7.....	3	3	
Samar.....	Jan. 4-24.....	44	30	
Sorsogon.....	do.....	51	40	
Tayabas.....	Jan. 4-Feb. 28.....	33	19	
<b>Poland:</b>				
Garwolin.....				Present in November, 1919.
Kowal.....				Do.
Stryl.....				Do.
<b>Russia:</b>				
Novorossisk.....	Nov. 8-11.....	3		
Odesa.....	Oct. 25-Nov. 7.....	98		
<b>Siam:</b>				
Bangkok.....	Dec. 7-27.....	163	57	Oct. 5-Dec. 15, 1919: Deaths, 1,080.
Do.....	Dec. 28-Mar. 6.....	193	91	
<b>Straits Settlements:</b>				
Singapore.....	Oct. 5-Dec. 27.....	15	14	
Do.....	Dec. 28-Mar. 6.....	6	4	
<b>Sumatra:</b>				
Deli.....	Oct. 1-31.....	1	1	
Medan.....	Nov. 1-30.....	1	1	

**PLAGUE.**

<b>Argentina:</b>				
Rosario.....	Dec. 1-31.....		7	
<b>Brazil:</b>				
Bahia.....	Nov. 9-15.....	1	1	
Do.....	Jan. 25-Mar. 6.....	5	3	
Porto Alegre.....	Nov. 1-30.....	2	2	
Rio de Janeiro.....	Nov. 2-Dec. 27.....	9	4	
Do.....	Jan. 11-17.....	1		
<b>British East Africa:</b>				
Kismuu.....	Sept. 28-Nov. 1.....	6	6	Dec. 14-21, 1919: Present in vicinity. Feb. 15-21, 1920: Present in vicinity.
Do.....	Feb. 1-7.....	1	1	
Mombasa.....	Feb. 1-21.....	14	14	
<b>Ceylon:</b>				
Colombo.....	Oct. 26-Dec. 27.....	26	25	
Do.....	Dec. 28-Feb. 28.....	45	22	
<b>Chile:</b>				
Antofagasta.....	Dec. 8-14.....	1		
Do.....	Feb. 8-14.....	1		

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

Reports Received from Dec. 27, 1919, to May 7, 1920—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
China:				
Hongkong.....	Dec. 7-13.....	1		
Do.....	Feb. 1-7.....	1	1	
Ecuador:				
Guayaquil.....	Nov. 1-31.....	2		
Do.....	Jan. 1-Mar. 31.....	45	7	
Egypt.....				Jan. 1-Dec. 25, 1919: Cases, 867; deaths, 469. Jan. 1-Mar. 18, 1920: Cases, 93, deaths, 56.
Cities—				From vessel Rachid Pacha from Constantinople, Saloiki, and Smyrna.
Alexandria.....	Dec. 3.....	1	1	
Do.....	Feb. 18.....	1	1	
Port Said.....	Feb. 13.....	1		
Suez.....	Feb. 1-Mar. 15.....	4	2	
Provinces—				
Assiout.....	Nov. 15-21.....	30	17	
Do.....	Jan. 13-Mar. 16.....	52	28	
Fayoum.....	Mar. 2.....	1	1	
Girgeh.....	Mar. 4-5.....	3	3	
Minieh.....	Mar. 1-14.....	15	6	
Greece:				
Saloniki.....	Oct. 6-Dec. 21.....	19	7	
Hawaii:				
Kaloha.....	Feb. 23-Mar. 23.....	1	2	
India.....				Oct. 19-Dec. 27, 1919: Cases, 31,542; deaths, 23,443. Dec. 28, 1919-Mar. 6, 1920: Cases, 49,979; deaths, 39,912.
Bombay.....	Oct. 19-Dec. 27.....	6	6	
Do.....	Jan. 4-Mar. 6.....	32	17	
Calcutta.....	Jan. 25-31.....	1	1	
Karachi.....	Nov. 9-29.....	3	2	
Do.....	Jan. 11-Feb. 28.....	3	1	
Madras Presidency.....	Nov. 9-Dec. 27.....	1,068	704	
Do.....	Dec. 28-Mar. 20.....	4,480	3,274	
Madras.....	Jan. 25-Feb. 14.....	4	2	
Rangoon.....	Nov. 2-Dec. 27.....	29	27	
Do.....	Dec. 28-Feb. 28.....	289	275	Oct. 19-Nov. 1, 1919: Cases, 10; deaths, 7.
Indo-China:				
Saigon.....	Oct. 27-Dec. 7.....	11	9	
Do.....	Jan. 26-Feb. 7.....	1	1	
Java:				
East Java.....				
Surabaya.....	Jan. 1-Mar. 6.....	50	47	Sept. 28-Dec. 31, 1919: Cases, 1,500; deaths, 1,499. Surabaya Residency, Jan. 1-Mar. 6, 1920: Cases, 64; deaths, 61.
Mesopotamia:				
Bagdad.....	Jan. 3-9.....	1	1	
Peru:				
Callao.....	Nov. 1-30.....		3	
Paiza.....	Dec. 29-Jan. 17.....	23	17	
Salaverry (Trujillo).....	Nov. 23-Dec. 21.....	9	1	Present in surrounding country and in vicinity.
Do.....	Dec. 29-Mar. 14.....	37	29	
Senegal:				
Dakar.....	Nov. 1-30.....		146	Including Dakar and vicinity.
Siam:				
Bangkok.....	Dec. 14-20.....	4	2	
Do.....	Feb. 1-21.....	3	3	
Straits Settlements:				
Singapore.....	Oct. 26-Dec. 27.....	7	6	
Do.....	Jan. 4-Mar. 6.....	16	8	
Syria:				
Beirut.....	Dec. 22.....	29		
Turkey:				
Constantinople.....	Nov. 14-Dec. 20.....	11		Present Dec. 11, 1919. Nov. 14-20, 1919: Present in vicinity.
On vessel:				
S. S. Alps Maru.....	Feb. 28-Mar. 5.....	2	2	At Port of London, England. Vessel left Yokohama, Japan, Dec. 3, 1919; arrived Suez Jan. 21, 1920. Destination, Hamburg.
S. S. Espana.....	Mar. 22.....			Reported at Las Palmas, Canary Islands; quarantined for plague which occurred on board en route. Vessel left Buenos Aires Feb. 16. Arrived at Malaga, Spain, Mar. 16. Destination, Mahon, Island of Minorca.
S. S. Kaiser-i-Hind.....	Nov. 28.....	3		At Port Said, Egypt. From Bombay, Nov. 15, for London.

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

Reports Received from Dec. 27, 1919, to May 7, 1920—Continued.

**SMALLPOX.**

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Algeria:</b>				
Department—				
Algiers.....	Nov. 11-Dec. 31...	65		City of Algiers: Cases, 2.
Do.....	Jan. 1-Mar. 31.....	103		
Constantine.....	Nov. 11-Dec. 31....	15		
Do.....	Jan. 1-Mar. 31....	41		
Oran.....	Nov. 11-Dec. 31....	90		
Do.....	Jan. 1-Mar. 31....	183		
South Territories.....	Jan. 1-Mar. 10.....	11		
<b>Arabia:</b>				
Aden.....	Dec. 24-30.....	1	1	
Do.....	Jan. 6-20.....		3	
<b>Argentina:</b>				
Rosario.....	Jan. 1-31.....		1	
<b>Austria:</b>				
Vienna.....	Nov. 23-Jan. 3.....	10		Nov. 23, 1919-Jan. 3, 1920: Cases, 13.
<b>Belgium:</b>				
Brussels.....	Dec. 28-Feb. 14.....		4	
<b>Bolivia:</b>				
La Paz.....	June 29-Dec. 27.....		216	Dec. 29, 1918-June 28, 1919: Cases, 86; deaths, 44. Dec. 14-20, 1919: Cases, 7; deaths, 5.
Do.....	Dec. 28-Mar. 20.....	31	42	
<b>Brazil:</b>				
Bahia.....	Oct. 26-Nov. 22.....	1,704	1,022	
Do.....	Dec. 28-Mar. 6.....	546	392	
Para.....	Feb. 8-Mar. 27.....	8	2	
Pernambuco.....	Nov. 10-Dec. 28.....	123	9	
Do.....	Dec. 29-Jan. 11.....	82	4	
Rio de Janeiro.....	Sept. 28-Dec. 27.....	429	119	
Do.....	Dec. 28-Jan. 17.....		13	
Santos.....	Nov. 24-30.....		1	
Do.....	Jan. 5-18.....		2	
<b>Bulgaria:</b>				
Sofia.....	Feb. 22-Mar. 20.....	5		
<b>Canada:</b>				
British Columbia—				
Vancouver.....	Nov. 30-Dec. 6.....	1		
Do.....	Jan. 4-17.....	1		
Manitoba—				
Winnipeg.....	Jan. 11-Apr. 10.....	11		
New Brunswick—				
Gloucester County.....				Jan.-Mar., 1920: Cases, 14.
St. John.....	Jan. 29-Mar. 13.....	8		
Nova Scotia—				
Halifax.....	Dec. 21-27.....	2		
Do.....	Jan. 4-Feb. 14.....	4		
Sydney.....	Dec. 7-13.....	1		
Do.....	Dec. 28-Mar. 27.....	21		
Counties—				
Cumberland.....	Dec. 14-20.....			Present.
Gloucester.....				Oct.-Nov., 1919: Cases, 3.
Inverness.....	Dec. 14-20.....			Present.
Pictou.....	do.....			Do.
Ontario.				
Fort William and Port Arthur.....	Jan. 25-Apr. 24.....	8		Nov. 1-29, 1919: Cases, 1,673.
Hamilton.....	Dec. 14-20.....	3		Nov. 30-Dec. 6, 1919: Cases, 125, in 45 localities, exclusive of Dysart and Toronto. Dec. 1-31, 1919: Cases, 1,414; deaths, 2.
Do.....	Jan. 4-Apr. 24.....	35		Dec. 28, 1919-Mar. 27, 1920: Cases, 2,330; deaths, 25.
Kingston.....	Dec. 21-27.....	1		
Do.....	Dec. 28-Apr. 12.....	15		
North Bay.....	Jan. 11-Apr. 24.....	8		
Ottawa.....	Dec. 14-20.....	1		
Do.....	Dec. 28-Apr. 17.....	29	1	
Peterborough.....	Dec. 21-27.....	3		
Do.....	Dec. 28-Mar. 20.....	50	2	
Prescott.....	Jan. 4-10.....	1		
Sault Ste. Marie.....	Dec. 7-27.....	1		
Do.....	Dec. 28-Jan. 3.....	1		
Toronto.....	Dec. 7-27.....	727		
Do.....	Dec. 28-Apr. 24.....	874	7	
Windsor.....	Dec. 14-27.....	2		
Do.....	Mar. 21-27.....	2		
Prince Edward Island—				
Summerside.....	Feb. 14-20.....	3		In one family.



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

Reports Received from Dec. 27, 1919, to May 7, 1920—Continued.

**SMALLPOX—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
Canada—Continued.				
Quebec—				
Bonaventure and Gaspé	Jan. 1—Mar. 31.....	43	.....	Counties.
Montreal.....	Dec. 7—27.....	3	.....	
Do.....	Jan. 13—Apr. 24.....	29	.....	
Quebec.....	Dec. 7—27.....	4	.....	
Do.....	Jan. 4—Mar. 6.....	25	.....	
Saskatchewan—				
Mooselaw.....	Dec. 28—Apr. 17.....	3	.....	
Saskatoon.....	Dec. 14—20.....	1	.....	
Do.....	Mar. 28—Apr. 3.....	1	.....	From Toronto.
Regina.....	Mar. 27—Apr. 3.....	1	.....	
Ceylon:				
Colombo.....	Nov. 16—Dec. 13.....	19	9	
Do.....	Dec. 28—Mar. 6.....	11	2	
China:				
Amoy.....	Nov. 4—Dec. 22.....	.....	.....	Present. Dec. 22: Four deaths.
Do.....	Dec. 30—Mar. 13.....	12	5	
Canton.....	Nov. 2—Dec. 27.....	.....	.....	Present.
Do.....	Dec. 23—Feb. 23.....	.....	.....	Do.
Chunasha.....	Jan. 4—10.....	55	.....	
Chumking.....	do.....	.....	.....	Do.
Do.....	Dec. 23—Mar. 6.....	.....	.....	Do.
Foochow.....	Nov. 16—Dec. 27.....	.....	.....	Do.
Do.....	Dec. 23—Mar. 6.....	.....	.....	Do.
Hangkow.....	Feb. 29—Mar. 6.....	1	1	
Hongkong.....	Jan. 25—31.....	1	.....	
Nanking.....	Dec. 6—27.....	.....	.....	Do.
Do.....	Dec. 28—Mar. 13.....	.....	.....	Do.
Shanghai.....	Dec. 22—23.....	2	.....	
Tientsin.....	Feb. 1—7.....	1	.....	
Chosen (Korea):				
Chemulpo.....	Dec. 1—31.....	1	1	
Do.....	Jan. 1—Feb. 29.....	10	3	
Fusan.....	Oct. 1—Dec. 31.....	12	1	
Do.....	Feb. 1—29.....	1	.....	
Seoul.....	Oct. 1—Dec. 31.....	19	4	
Do.....	Jan. 1—Feb. 29.....	162	44	
Colombia:				
Barranquilla.....	Nov. 16—Dec. 20.....	50	2	
Do.....	Jan. 11—Mar. 6.....	500	4	Stated to be epidemic, Jan. 13—24, 1920. About 200 cases, Feb. 1—14.
Costa Rica.....	Mar. 28—Apr. 3.....	.....	1	
Cuba:				
Havana.....	Jan. 31.....	4	.....	Children living in same house.
Czecho-Slovakia:				
Pragna.....	Feb. 8—Mar. 29.....	4	2	
Egypt:				
Alexandria.....	Nov. 12—Dec. 16.....	32	22	
Do.....	Jan. 1—Mar. 25.....	147	64	
Cairo.....	Oct. 1—Dec. 23.....	64	31	
Do.....	Jan. 1—Feb. 11.....	33	12	
Port Said.....	Oct. 7—Dec. 23.....	13	6	
Do.....	Jan. 1—Feb. 11.....	30	10	
Finland:				
Provinces.....				July 16—Dec. 31, 1919: Cases, 83; Jan. 15—31, 1920: Cases, 14.
Abo Och Borneborg.....	Nov. 1—15.....	1	.....	
Nyland.....	July 16—Dec. 15.....	29	.....	
St. Michael.....	Dec. 1—15.....	7	.....	
Tavastehus.....	July 16—Dec. 31.....	15	.....	
Do.....	Jan. 15—31.....	6	.....	
Vasa.....	Dec. 1—31.....	4	.....	
Do.....	Jan. 25—31.....	8	.....	
Viborg.....	July 16—Dec. 31.....	37	.....	
France:				
Paris.....	Jan. 1—31.....	3	2	
Germany.....				
Prussia.....	Oct. 20—Nov. 29.....	1,100	323	Oct. 5—15, 1919: Cases, 32. In addition to previously reported cases; Sept. 23—Dec. 6, 1919: Cases, 175 (exclusive of Prussia). Dec. 7, 1919—Jan. 17, 1920: Cases, 217.
Great Britain:				
Glasgow.....	Feb. 23—Mar. 27.....	5	.....	
London.....	Feb. 22—28.....	4	.....	

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

Reports Received from Dec. 27, 1919, to May 7, 1920—Continued.

**SMALLPOX—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
Greece:				
Saloniki.....	Nov. 10-Dec. 28...	26	26	
Do.....	Dec. 9-Mar. 14....	51	43	In vicinity: Drama, cases, 2; Zagoritzani, 9 cases, 1 death; Serres, 1 case.
Hungary.....				Nov. 3-Dec. 7, 1919: Cases, 15.
India.....				Oct. 19-Dec. 27, 1919: Deaths, 3,421; Jan. 4-Feb. 21, 1920: Deaths, 8,249.
Bombay.....	Oct. 12-Dec. 20....	46	11	
Do.....	Dec. 29-Mar. 6....	185	82	
Calcutta.....	Oct. 28-Dec. 27....	186	200	
Do.....	Dec. 28-Mar. 6....	1,639	1,318	
Karachi.....	Dec. 21-27.....	6	2	
Do.....	Jan. 18-Mar. 13....	37	27	
Madras.....	Nov. 2-Dec. 27....	31	13	
Do.....	Dec. 28-Mar. 13....	86	18	
Rangoon.....	Oct. 19-Dec. 27....	51	18	
Do.....	Dec. 28-Feb. 28....	111	34	
Indo-China:				
Saigon.....	Oct. 27-Nov. 23....	2		
Do.....	Jan. 19-25.....	2		
Italy:				
Genoa.....	Jan. 5-Mar. 7.....	26		Province: Nov. 17-Dec. 28, 1919: Cases, 15; deaths, 3. Jan. 12-18, 1920: Cases, 13.
Leghorn.....	Jan. 4-Mar. 15....	8		
Messina.....	Nov. 10-Dec. 28....	55	8	Province of Messina: Dec. 14-28, 1919: Cases, 68. Jan. 5-Mar. 14, 1920: Cases, 151; 2 deaths.
Do.....	Dec. 29-Mar. 21....	39	7	
Milan.....	Oct. 1-Dec. 31....	15	2	
Naples.....	Dec. 28-Feb. 15....	13	17	
Palermo.....	Dec. 27-Mar. 23....	5	4	
San Fratello.....	Dec. 1-28.....	49	5	
Do.....	Dec. 29-Mar. 7....	29	1	
Trieste.....	Jan. 3-Mar. 27....	3	1	
Turin.....	Dec. 28-Feb. 15....	5		
Japan:				
Kobe.....	Dec. 15-21.....	1		
Do.....	Feb. 23-Mar. 21....	1		
Nagasaki.....	Feb. 2-8.....	1	1	
Taiwan.....	Nov. 1-31.....	36	7	Entire island.
Do.....	Jan. 1-Mar. 10....	441	141	Do.
Yokohama.....	Feb. 1-Mar. 26....	32	8	
Java:				
East Java.....				Sept. 28-Dec. 18, 1919: Cases, 34. Jan. 1-Feb. 14, 1920: Cases, 2.
Residency—				
Surabaya.....	Oct. 25-Dec. 18....	26		
Do.....	Jan. 1-7.....	1		
West Java.....				Oct. 17-Dec. 25, 1919: Cases, 659; deaths, 151. Jan. 2-Feb. 27, 1920: Cases, 435; deaths, 81.
Batavia.....	Oct. 17-Dec. 12....	49	22	
Do.....	Jan. 2-Feb. 27....	16	8	
Luxemburg.....	Feb. 15-29.....	3		
Malta.....	Feb. 1-29.....	3		
Manchuria:				
Dairen.....	Feb. 3-Mar. 15....	3		
Mukden.....	Jan. 18-Mar. 13....			Present.
Mesopotamia:				
Bagdad.....	Jan. 10-30.....	5		
Mexico:				
Acapulco.....	Nov. 9-15.....	2		
Chihuahua.....	Dec. 21-27.....	3	3	
Do.....	Jan. 11-Mar. 20....		3	
Ciudad.....	Jan. 11-Feb. 7....		2	
Guadalajara.....	Dec. 1-31.....	1		
Do.....	Jan. 1-31.....	1		
Mexico City.....	Nov. 16-Dec. 20....	11		
Do.....	Feb. 18-28.....	2		
Salina Cruz.....	Feb. 1-29.....	18		
San Luis Potosi.....	Dec. 14-20.....		1	
Do.....	Jan. 18-Apr. 4....	4	7	
Tehuantepec.....	Dec. 25-31.....	6		
Do.....	Jan. 1-Feb. 27....	73		
Vera Cruz.....	Apr. 12-18.....	1		
Newfoundland:				
St. Johns.....	Dec. 20-26.....	3		Dec. 13-26, at outports, 6 cases. Present at 8 other localities.
Do.....	Dec. 27-Apr. 9....	14		Outports, Dec. 27, 1919-Mar. 12, 1920: Cases, 25. Present at other localities. Mar. 25-Apr. 16: Present at outports.

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

Reports Received from Dec. 27, 1919, to May 7, 1920—Continued.

**SMALLPOX—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
Panama:				
Cohn	Dec. 15-21	1		
Portugal:				
Lisbon	Nov. 30-Dec. 27		55	
Do.	Dec. 28-Mar. 23		111	
Oporto	Dec. 7-20	5	5	
Do.	Dec. 28-Jan. 3	1	1	
Portugese East Africa				Present in interior, in 5 districts, Nov. 9-Dec. 20, 1919, with 56 reported cases. In interior, Dec. 28, 1919-Mar. 12, 1920: Present.
Towns—				
Chai-Chai	Feb. 1-7	1		
Chinde	Dec. 28-Jan. 25	21		
Inhambane	Dec. 7-27	7		
Do.	Jan. 4-Feb. 28	11		
Lourenco Marquez	Nov. 23-Dec. 20	9		
Do.	Feb. 15-Mar. 6	8		
Morambique	Dec. 7-27	2		
Quelimane	do	4		
Do.	Jan. 4-Feb. 28	12		
Tete	Dec. 7-27	1		
Roumania:				
Bucharest	Jan. 1-31	1		
Siberia:				
Vladivostok	Dec. 19-31	17	3	Aug. 1-Dec. 15, 1919: Cases, 16; deaths, 3.
Do.	Jan. 1-31	8	8	
Spain:				
Barcelona	Nov. 6-Dec. 27	26		
Do.	Dec. 8-Mar. 18	47		
Bilbao	Nov. 1-Dec. 20		4	
Do.	Feb. 10-20	1		
Cadiz	Oct. 1-Nov. 30		6	
Madrid	Feb. 1-29		9	
Valencia	Nov. 10-Dec. 27	39	9	
Do.	Dec. 23-Apr. 10	151	26	
Vigo	Nov. 18-Dec. 27	14		
Do.	Dec. 23-Jan. 31	2	3	Jan. 11-17, 1920: Present in vicinity.
Sumatra:				
Medan	Oct. 1-31	8		
Tunis:				
Tunis	Dec. 23-29	1		
Do.	Jan. 19-Mar. 14	6	5	
Turkey:				
Constantinople	Nov. 9-Dec. 14	27		
Do.	Feb. 18-Mar. 27	6	3	
Union of South Africa:				
Johannesburg	Oct. 1-Dec. 31	21		
Do.	Jan. 1-31	5		
On vessel:				
S. S. Roggeveen		1		Vessel from Java; at Noumea, New Caledonia. Case left at Noumea. Vessel arrived at Sydney, Jan. 2, 1920.
S. S. Sarcosie	Dec. 23	1		At Ponta Delgada, Azores, from Rotterdam for New York.
S. S. Vestmorge	Jan. 15	1		Mild. At Kingston, Jamaica, from Philadelphia, via Norfolk.

**TYPHUS FEVER.**

Algeria:				
Departments—				
Algiers	Dec. 11-31	2		Algiers (city), Jan. 1-31, 1920: Cases, 1; deaths, 1.
Do.	Jan. 11-Mar. 31	6		
Constantine	Nov. 11-Dec. 31	2		
Do.	Jan. 1-Mar. 31	23		
Oran	Nov. 21-Dec. 11	5		
Do.	Jan. 28-Mar. 31	126		
South Territories	Mar. 21-31	12		
Austria:				
Vienna	Sept. 7-Jan. 3, 1920	36		Sept. 7, 1919-Jan. 3, 1920: Cases, 50.
Belgium:				
Ghent	Jan. 25-31		2	

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

Reports Received from Dec. 27, 1919, to May 7, 1920—Continued.

**TYPHUS FEVER—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Bolivia:</b>				
La Paz.....	June 29-Dec. 20...	30	31	Dec. 29, 1918-June 28, 1919: Deaths, 52.
Do.....	Jan. 4-Mar. 20.....	22	13	
<b>Brazil:</b>				
Ceara.....	Jan. 4-10.....	1		
Porto Alegre.....	Feb. 1-7.....		1	
<b>Bulgaria:</b>				
Sofia.....	Dec. 21-31.....	2	1	To Feb. 21: Present. Present. Also in vicinity.
Do.....	Jan. 1-Mar. 20.....	17	1	
Varna.....	Feb. 2-8.....	110		
Vratza.....	Jan. 25-31.....			
<b>Canada:</b>				
Ontario Province.....				Dec. 1-31, 1919: One case.
<b>Chile:</b>				
Antofagasta.....	Nov. 17-Dec. 14.....	14		Jan. 12-Sept. 30, 1919: Cases, 5,153; deaths, 1,023. Outbreak in October, 1918. Dec. 1-13, 1919: Cases, 700; deaths, 18.
Santiago.....				
Valparaiso.....	Nov. 9-Dec. 27.....	955	114	
Do.....	Dec. 28-Mar. 13.....	235	105	
<b>China:</b>				
Antung.....	Nov. 3-Dec. 14.....	2		Nov. 3-Dec. 14.....
Tientsin.....	Feb. 1-7.....	1		
<b>Czecho-Slovakia:</b>				
Prague.....	Dec. 21-27.....	1		Dec. 21-27.....
Do.....	Jan. 25-Feb. 7.....	2	1	
<b>Egypt:</b>				
Alexandria.....	Nov. 12-Dec. 16.....	6	1	Feb. 16, 1920: Cases, 7,500 to 8,000. Estimated mortality, 40 per cent.
Do.....	Jan. 1-Mar. 25.....	143	41	
Cairo.....	Oct. 1-Dec. 23.....	113	46	
Do.....	Jan. 1-Feb. 11.....	47	19	
Port Said.....	Oct. 1-Dec. 16.....	3	1	
Do.....	Jan. 15-28.....	1	1	
<b>Estonia:</b>				
Narva.....	Feb. 16.....	2,500		Feb. 16, 1920: Cases, 7,500 to 8,000. Estimated mortality, 40 per cent.
Reval.....	do.....	2,500		
<b>Finland:</b>				
Province— Viborg.....	July 16-31.....	2		
<b>Germany:</b>				
				Oct. 5-Dec. 6, 1919: Cases, 10—civil population, 3; military, 4; repatriated soldiers, 3. Dec. 7, 1919-Jan. 17, 1920: Cases, 73, of which 28 in civil population, including 10 Polish workmen; 45 among German troops.
<b>Great Britain:</b>				
Belfast.....	Dec. 28-Jan. 3.....	1	1	
Glasgow.....	Nov. 30-Dec. 6.....	2		
<b>Greece:</b>				
Cavalla.....	Nov. 17-Dec. 28.....	4		In vicinity, at Cavalla, 1 case; Prani, 1; Vertakep, 6 cases; Zagoritsani, 3. Aug. 25-Dec. 7, 1919: Cases, 36.
Drama.....	Nov. 24-Dec. 28.....	6		
Saloniki.....	Oct. 6-Dec. 21.....		43	
Do.....	Dec. 28-Mar. 7.....	101	9	
Thassos Island.....	Dec. 22-28.....	1		
Zihma.....	do.....	1		
<b>Hungary:</b>				
Budapest.....	Nov. 3-Dec. 7.....	18		
<b>Italy:</b>				
Brindisi.....	Dec. 22-28.....	1		
Naples.....	Jan. 19-25.....	2	1	
Trieste.....	Dec. 14-27.....	3		
Do.....	Dec. 28-Feb. 3.....	5	2	
Venice.....	Nov. 17-Dec. 21.....	6	1	
<b>Japan:</b>				
Nagasaki.....	Dec. 1-28.....	4	2	
Do.....	Jan. 12-Mar. 28.....	6	1	
<b>Mexico:</b>				
Chihuahua.....	Dec. 21-27.....	2		
Do.....	Jan. 11-17.....		1	
Mexico City.....	Nov. 16-Dec. 27.....	129		
Do.....	Dec. 28-Feb. 28.....	188		
Saltillo.....	Nov. 1-30.....	2	1	
Do.....	Mar. 28-Apr. 3.....	1		
San Luis Potosi.....	Dec. 14-27.....			Present. Present. Mar. 29-Apr. 4, 1920: 1 death.
Do.....	Dec. 28-Apr. 18.....			

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

Reports Received from Dec. 27, 1919, to May 7, 1920—Continued.

**TYPHUS FEVER—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
Paraguay: Asuncion.....	Nov. 30-Dec. 6....	1		
Peru: Callao.....	Nov. 1-30.....		1	
Cerro de Pasco.....	Dec. 7-13.....	1		
Poland: Galicia (Province).....	Nov. 1-30.....	5,716	616	Nov. 1-30, 1919: Cases, 11,264; deaths, 942. Including Province of Posen.
Warsaw.....	.....do.....	107	19	Oct. 1-31, 1919: Cases, 129; deaths, 12.
Portugal: Lisbon.....	Dec. 6-12.....		2	
Oporto.....	Dec. 21-27.....	1		
Roumania: Braila.....	Jan. 1-31.....	18	3	
Bucharest.....	.....do.....	59	7	
Constantza.....	.....do.....	59	7	
Galatz.....	.....do.....	10	3	
Russia				Mar. 4, 1920: Reported present in nearly all Black Sea ports.
Siberia: Vladivostok.....	Dec. 25-31.....	23	13	
Do.....	Jan. 1-31.....	279	22	Aug. 1-Dec. 15, 1919: Cases, 402; deaths, 42.
Spain: Barcelona.....	Nov. 20-26.....	7		
Bilbao.....	Dec. 22-31.....		1	
Corunna.....	Nov. 24-Dec. 7....	2		
Madrid.....	Jan. 1-31.....		1	
Tunis: Tunis.....	Dec. 14-20.....	1		
Do.....	Dec. 29-Mar. 27.....	12	2	
Turkey: Constantinople.....	Nov. 14-Dec. 27.....	49		
Do.....	Feb. 8-Mar. 27.....	122	7	Increase reported due to influx of Russian refugees. About 15 miles distant from Constantinople. In Sea of Marmora.
Princes Islands.....	.....do.....	50		
Union of South Africa: Cape Province.....				Mar. 9, 1920: Present in 20 districts.
Districts— Mount Frere.....	Feb. 22-28.....			Present.
Transkei.....	.....do.....			Do.
Natal.....				Mar. 9, 1920: Present in 5 districts.
Districts— Camperdown.....	Feb. 22-28.....			Present.
Ixopo.....	.....do.....			Do.
Newcastle.....	.....do.....			Do.
Vryheid.....	.....do.....			Do.
Transvaal— Johannesburg.....	.....do.....			Present. Mining district.

**YELLOW FEVER.**

Brazil: Bahia.....	Oct. 26-Nov. 8....	1	2	
Do.....	Feb. 29-Mar. 6....	1	1	
Mexico: Campeche.....	Dec. 20.....	1		
Merida.....	Dec. 7-27.....	4	2	
Do.....	Dec. 28-Mar. 20....	2		The cases were sent from Opi-chen, vicinity of Muna. One death in case from Muna. Total to Dec. 27: Cases, 47; deaths, 21.